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FIELD ENGINEERING AND CONSTRUCTION

PROGRESS REPORT

ISSUED THE FIRST AND THIRD WEEK OF THE MONTH

November 19, 1979

LEGEND
DISTRICT BOUNDARY
DIVISION BOUNDARY
5 DISTRICT NUMBER
BILLINGS — DISTRICT HEADQUARTERS
WOLF POINT — DIVISION HEADQUARTERS
APPROVED
OCTOBER 11, 1960
PAUL R. JOHNSON
STATE HIGHWAY ENGINEER
MAP OF
MONTANA
CONSTRUCTION
DISTRICTS
& DIVISIONS

RECEIVED
NOV 1 9 1979
CONSTRUCTION BUREAU

MONTANA DEPARTMENT OF HIGHWAYS

MISSOULA, MONTANA

NOVEMBER 16, 1979

Montana Department of Highways
Helena, Montana 59601

Progress Report

GENERAL

Skies have been partially overcast during the past period. Temperatures from 12° to 45°. Highways are in fair to good driving condition.

PRECONSTRUCTION

FF 5-1(01)7, Evaro Hill - North & South — Personnel Unassigned
Length - 13.0 Miles
Waiting for ground control points information from Photogrammetry Unit so Ground Control Survey may begin.

F 6-1(5), Thompson Falls - East — Personnel Unassigned
Length - 10 Miles, Preliminary Engineering
Work will be started when personnel are available.

F 7-1(9)22, Darby - North & South — Personnel Unassigned
Length - 17 Miles
Work will be started when personnel are available.

FF 7-1(1)11, Florence - Lolo, Add 2 Lanes — Jim Smith, Designer III
Personnel on other projects. — Missoula, Montana
No work on this project design this period. — Phone 549-6491
Design remains 29% complete.

F 197(8), Dixon - Ravalli — Personnel Unassigned
Length - 8.5 Miles, Preliminary Engineering
Work will be started when personnel are available.

RS 263-1(4)1, Mullan Road - Missoula — Jim Smith, Designer III
Length - 0.9 Miles — Missoula, Montana
Phone 549-6491

Personnel spent some time working on grades, templating, and line projection during this past period. Design remains 25% complete. Also working on other assignments.

RS 263-1(4), Mullan Road
Length - 5.3 Miles

James Williams, FPM
Missoula, Montana

No work on this project the past period.

S 269-1(01), State 269 - Stevensville
Length - 0.8 Miles

Jim Smith, Designer III
Missoula, Montana

No work on this project this past period. Project submitted to Helena for Preliminary Plan-In-Hand Prints on May 17, 1979. Design remains 40% complete. Personnel on other assignments.

M 8199(2), U-3, Int. Grant St. & South Ave.
Missoula

Personnel Unassigned

Work will be started as soon as personnel are available.

CONSTRUCTION

I 90-1(78)11, Saltese - DeBorgia
Length - 10.8 Miles
PMS, PCCP, & Related Items
Contract Let - April 28, 1977
Amount of Contract - $6,244,632.55
Work Proceed Date - May 24, 1977
Work Started - June 8, 1977

Peter Kiewit Sons' Company
Billings, MT, Contractor
John Miner, FPM
St. Regis, MT, Phone 649-2460
Contract Time - 240 Working Days
Completion Date - October 29, 1979
Effective Opening Date - 11/29/79

Crew working on other projects.

I 90-1(77)22, U-6, Drexel - East & West
Length - 1.207 Miles
Construction of End Bents & Composite Steel and Concrete Girder Bridges
Contract Let - May 26, 1977
Amount of Contract - $1,242,649.35
Work Proceed Date - June 24, 1977
Work Started - July 26, 1977

McIntyre Construction Co. &
S. Birch, Inc., Great Falls, MT
Larry Chezik, FPM
St. Regis, MT, Phone 649-2479
Contract Time - 175 Working Days
Completion Date - 8/14/79
Effective Opening Date - _____

The project was completed August 14, 1979. One person is working on the final.

I 90-1(77)22, U-7, Drexel - East & West
Length - 5.342 Miles
Grading, Agg. Surf. PMB & Sign
Contract Let - April 27, 1978
Amount of Contract - $7,478,434.20
Work Proceed Date - May 22, 1978
Work Started - May 22, 1978

Rehbein Contracting, Inc.
Plains, MT, Contractor
James Cyr, FPM
St. Regis, MT, Phone 649-2601
Contract Time - 300 Working Days
Probable Completion Date - Aug. 1980
Effective Opening Date - _____

The contractor has approximately 50 men employed working hours that weather permits. Paving of the East Bound Lane was completed Nov. 12, 1979 and traffic was routed over the new construction on the 8th of November. Percentages Complete for Bid Items are as follows: Excav. Unclass is 99%; Base Crse.1" Gr. 6A is 90%; Base Crse. 1½" Gr. 5A is 20%; Plant Mix Bit. Surf. Gr. B is 49%; and Plant Mix Bit. Base 1" Gr. 2 is 56%. A five man survey crew is doing construction layout and misc. work. The contract is 82% complete with 82% of the contract time elapsed.

I-IG 90-1(61)27, U-2, St. Regis - East & West
Length - 212.5 Ft. Prestress Concrete
Girder Bridges over St. Regis River
78.0 Dual Separation Street
Contract Let - June 22, 1978
Amount of Contract - $633,002.62
Work Proceed Date - July 14, 1978
Work Started - July 19, 1978

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2479
Contract Time - 160 Working Days
Completion Date - Sept. 11, 1979
Effective Opening Date - _____

The contractor completed work on September 11, 1979. The survey crew is on other projects.

I-IG 90-1(61)27, U-3, St. Regis - East & West
Structures & Detour
Dual 285 Ft. Prestessed Concrete
Girder Bridges
Amount of Contract - $2,009,230.57
Work Proceed Date - April 16, 1979
Work Started - March 6, 1979

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2479
Contract Time - 240 Working Days
Probable Completion Date - June 1980
Effective Opening Date - _____

The contractor has completed all concrete placement on the WB Structure and has placed concrete for the Rt. & Lt. Wingwalls Abut #4 EB. Excavation hauled from the cut area at Sta. 437+ to fill areas from Sta. 457 to Sta. 465. Poured end anchors for Guard Rail on all four corners of the L-2 Ramp Structure. Permission has been granted for material in the 437 cut in excess of plan quantity for Unit 3 to be removed as Unit 6 excavation. Traffic back on U.S. 10 at 3:30 P.M. on 11-8-79. Construction layout is 90% complete; 63% of the contract time has elapsed; and the contract as a whole is 73% complete. 10 men and 4 engineers are employed working 5/8 hour shifts per week.

I-IG 90-1(61)27, U-4, St. Regis - East & West
Dual 402.33 Ft. & A Dual 413.0 Ft.
Composite Steel & Concrete Girder Bridges
A Detour Road & Railroad Relocation
Amount of Contract - $4,830,789.54
Work Proceed Date - May 2, 1979
Work Started - April 18, 1979

General Construction Company
Butte, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2479
Contract Time - 350 Working Days
Probable Completion Date - Aug. 1981
Effective Opening Date - _____

The contractor has completed the excavation and has driven test pile @ Pier #3 EB and 4 WB Sta. 406. No structure work @ Sta. 415. Construction layout is 70% complete; contract time elapsed is 38%; and the contract as a whole is 24% complete. 4 engineers and 11 men are employed working 5/8 hour shifts per week.

I-IG 90-1(61)27, U-5, St. Regis - East & West
Dual 889.23 Ft. Composite Steel &
Cone, Girder-Bridge
Amount of Contract - $4,964,536.10
Work Proceed Date - July 27, 1979
Work Started - July 18, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Larry Chezik, FPM
St. Regis, MT, Phone 649-2479
Contract Time - 410 Working Days
Probable Completion Date - June 1981
Effective Opening Date - _____

Progress has been good since the last report. Reinforcing steel and concrete have been placed on EB Bent 3, Columns, WB Bent 3 left column & buffers, and WB Pier 5 footing & column. Backfill was completed on EB Bents 3 & 7 and on WB Bents 2 & 8. The shoring and cribbing for WB Pier 6 has been placed and for EB Pier 5 the shoring and cribbing has been driven to final elevation. Service pile was driven and cut off for WB Bent 4. The project as a whole is 19% complete with 18% of the contract time elapsed.

I-IG 90-1(61)27, U-6, St. Regis - East & West
Length - 7.6 Miles
Grading, Agg. Surf. P.M. Surf. Seal & Cover
Amount of Contract - $5,074,098.62
Work Proceed Date - September 24, 1979
Work Started - September 17, 1979

Rehbein Contracting, Inc.
Plains, MT, Contractor
John Miner, FPM
Contract Time - 200 Working Days
Probable Completion Date - Dec. 1981
Effective Opening Date - _____

Contractor moved into the cut area at Sta. 350+ and is hauling excavation to the EB fill between Sta. 359 and Sta. 374. Also, excavation from the cut areas at 319 - 327 - & 419 being hauled to fill area Sta. 530 to Sta. 532 east of structure. Slash burning between Sta. 440 & Sta. 490. P.T.W. striped by Mark Rite Inc. of Billings, form beginning to end or poject. P.T.W. ditches cleaned out. Traffic back on U.S. 10 at 3:30 P.M. on 11-8-79. Contract time elapsed is 34%. 23 men are employed working 2/8 hour shifts per week.

I 90-1(59)35, U-1, St. Regis - East
Length - 3.6 Miles, GR-Add. Surf. -PMB
Sign & Flasher Installation
Amount of Contract - $2,823,425.90
Work Proceed Date - April 18, 1977
Work Started - January 25, 1977

Washington Construction Company
Missoula, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 220 Working Days
Completion Date - 6/5/79
Effective Opening Date - 9/18/79

The final estimate should be submitted to the Division Office about December 1979. Construction layout is 100% complete; the contract is 100% complete.

I 90-1(83)35, St. Regis - East
PCCP & Related Items
Amount of Contract - $1,661,621.92
Work Proceed Date - September 15, 1978
Work Started - June 28, 1979

Northwest Construction, Inc.
Kirkland, Washington, Contractor
John Miner, FPM
St. Regis, MT, Phone 649-2460
Contract Time - 150 Working Days
Probable Completion Date - Dec. 1979
Effective Opening Date - _____

Up to 10 employees have been assigned to the project during this reporting period. Rehbein Contracting, sub-contractor, resumed plant mix paving operations on November 9, 1979. Paving has been completed on EB lanes. Paving should be completed 11-15-79 on misc. areas. 30 people have been employed on paving on a variable shift. Frank Gurney, Inc., sub-contractor, worked 10 days installing guard rail. 5 employees are working 5-8 hour shifts weekly. E.W.O. for slope repair was completed 11-6-79. Up to 4 people were employed on this work, normally scheduled for 5-8 hour shifts weekly. Northwest Construction, contractor, employed up to 9 people and worked 5-9 hour shifts weekly. Work consisted of preparing 3/4" Top Surfacing for plant mix paving and placing edge seal. Construction layout is 96% complete; 97% of the contract time has elapsed; and the contract as a whole is 96% complete.

I 90-1(57)39, U-1, Sloway - E & W
Dual 1092.0 Ft. Composite Steel & Conc.
Girder Bridges
Amount of Contract - $6,532,574.74
Work Proceed Date - October 26, 1979
Work Started - October 26, 1979

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2479
Contract Time - 410 Working Days
Probable Completion Date - Nov. 1981
Effective Opening Date - _____

The contractor has began excavating @ Abut. #7 EB & WB with 4 men working 5/8 hour shifts per week with 4% of the time elapsed.

I 90-1(57)39, U-2, Sloway - E & W
Dual 1214.0 Ft. Composite Stee & Conc.
Girder Bridge and 1.6 Miles Grading, Agg.
Surf. & PM Bitum. Surf.

William Maart, FPM
St. Regis, MT, Phone 649-2479
Contract Time - 450 Working Days

The project letting is scheduled for November 29, 1979.

IR 90-1(88)39, U-1
Replacement of Sliding Plate
Expansion Joints
Amount of Contract - $376,873.00
Work Proceed Date - June 4, 1979
Work Started - July 17, 1979

Inland Asphalt Company
Spokane, Washington, Contractor
Cliff Neiffer, FPM
Missoula, MT, Phone 549-6491
Probable Completion Date - May 1980
Effective Opening Date - NA

No progress on this project. The only work performed this past period was two men working 4 hours removing signs and barricades from the Westbound Lane structure at Mile Post 53.7 on November 2, 1979. No further work will be done until weather conditions become favorable in the spring of 1980. The project remains 44% complete with 51% of the contract time elapsed. Construction layout with one engineer is 50% complete.

I-IG 90-1(67)64, U-1, Tarkio - East
867 Ft. Composite Steel &
Concrete Girder Bridges
Amount of Contract - $2,589,729.30
Work Proceed Date - April 16, 1979
Work Started - March 9, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Jack Silvey, FPM
Alberton, MT, Phone 722-4961
Contract Time - 280 Working Days
Probable Completion Date - Sept. 1980
Effective Opening Date - _____

The contractor placed concrete in the upper column and beam cap at Pier #3. This completes the work on the substructure. The construction layout is 95% complete; 52% of the contract time has elapsed; and the contract as a whole is 54% complete. Three engineers and 14-18 men are employed working 5/8 hour shifts weekly.

I-IG 90-1(67)64, U-2, Tarkio - East
781.0 Ft. Composite Steel &
Concrete Girder Bridge
Amount of Contract - $2,460,638.15
Work Proceed Date - April 16, 1979
Work Started - March 13, 1979

Sletten Construction Company
Great Falls, MT, Contractor
George Roat, FPM
Alberton, MT, Phone 722-4961
Contract Time - 300 Working Days
Probable Completion Date - Sept. 1980
Effective Opening Date - _____

Work during the past weeks has consisted of placing concrete for the cap at Bent No. I, placing concrete for the lower column at Pier No. 3 and excavating for the footings at Pier No. 4. Construction layout is 45% complete; 49% of the contract time has elapsed; and the contract as a whole is 31% complete. 4 engineers and 22 men are employed working 10/8 hour shifts per week.

I-IG 90-1(67)64, U-3, Tarkio - East
329.0' Bridge, 142.25' Bridge &
199.5' Bridges Approaches
Amount of Contract - $1,050,075.80
Work Proceed Date - September 25, 1979
Work Started -

General Construction Company
Butte, MT, Contractor
Albert W. Bonner, FPM
Contract Time - 195 Working Days
Probable Completion Date - Nov. 1980
Effective Opening Date - NA

No work has been accomplished since last report. Waiting for RR crossing, RR insurance & REA power. 2 & 3 men have been moving in material, steel forms & equipment. Worked 8 hours per day and 40 hours per week. At the close of work 11/14/79, 31 days of the total 195 Working Days have been used; 16% of the total time.

I-IG 90-1(67)64, U-4, Tarkio - East
447.5 Ft. Concrete Girder Overpass
Amount of Contract - $785,234.94
Work Proceed Date - October 26, 1979
Work Started - October 16, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Jack Silvey, FPM
Alberton, MT, Phone 722-4961
Contract Time - 180 Working Days
Effective Opening Date - _____

The initial bridge layout is now complete. The contractor has started excavating at Bents #1, #2, #3 and #5. The railroad crossing has been installed by railroad forces. 8% of the contract time has elapsed; and the contract as a whole is 1% complete.

I 90-1(70)76, Alberton - East
I 90-2(51)78, U-1, Huson - West
Length - 6.0 Miles
Grading, Agg. Surf. P.M. Fencing
Amount of Contract - $2,796,608.96
Work Proceed Date - April 17, 1978
Work Started - February 21, 1978

Hilde Construction Company
Great Falls, MT, Contractor
Jerry Tahija, FPM
Alberton, MT, Phone 722-4961
Contract Time - 180 Working Days
Completion Date - 6/27/79
Effective Opening Date - 5/18/79

Two engineering personnel are working on final quantities.

IR 90-1(85)75, Alberton - West
IR 90-2(65)78, Alberton - West
Length - 4.5 Miles
Plant Mix Surfacing
Amount of Contract - $718,460.85
Work Started - July 7, 1979

Rehbein Contracting, Inc.
Plains, MT, Contractor
Jerry Tahija, FPM
Alberton, MT, Phone 722-4961
Contract Time - 60 Working Days
Completion Date - Sept. 14, 1979
Effective Opening Date - NA

Two engineering personnel are working on final quantities.

IR 90-3(47)152, Drummond - East
Length - 12.3 Miles
Plant Mix Overlay
Amount of Contract - $2,723,002.29
Work Proceed Date - August 24, 1979
Work Started - October 11, 1979

Meyer Construction Company
Billings, MT, Contractor
Charles Hegman, FPM
Drummond, MT, Phone 288-3549
Contract Time - 120 Working Days
Completion Date - Aug. 1980
Effective Opening Date - NA

The contractor is working 3/8 hour shifts per day for 6 days per week and is employing about 16 men. The contractor has crushed and stockpiled all of the 3/4" Top Surfacing for the project. He is now crushing ½" cover material and has about 5000 tons stockpiled. There are 3 State men testing aggregate and one man in the office and also on general inspection. Construction layout is 15% complete; contract time elapsed is 10%; and the contract is 2% complete.

HES 5-1(3)13, HES 5-2(12)20
HES 5-2(11)27, & HES 7-1(17)76
Safety Improvements
Amount of Contract - $184,883.35
Work Proceed - July 27, 1979
Work Started - August 28, 1979

Rehbein Contracting
Plains, MT, Contractor
Julian Hughes, FPM
Missoula, MT, Phone 549-6491
Contract Time - 60 Working Days
Probable Completion Date - Nov. 1979
Effective Opening Date - NA

Striping work was completed on November 13, 1979 on Project HES 5-1(3)13. Work on Project HES 7-1(17)76 is complete with the exception of painting words and symbols and this item should be completed this week. The construction layout is 100% complete; 100% of the contract time has elapsed; and the contract as a whole is 99% complete.

FF 7-1(8)38, Charlos Heights - North
Length - 5.0 Miles
Grade, Agg. Surf. & PMS

Allan Dutton, FPM
Hamilton, MT, Phone 363-1539

No work has been done on this project during the past month.

FF 7-1(2)46, U-1, Hamilton - North
55 Ft. Concrete Girder Bridge &
Detour
Amount of Contract - $363,507.70
Work Proceed Date - April 16, 1979
Work Started - March 19, 1979

Frontier-West, Inc.
Missoula, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-1539
Contract Time - 150 Working Days
Probable Completion Date - Dec. 1979
Effective Opening Date - _____

Work on bridge is complete pending on necessary finishing and final inspection. 2 men in office working on notes. Construction layout is 99% complete; 68% of the contract time has elapsed; and the contract as a whole is 95% complete. 1 engineer is employed.

FF 7-1(2)46, U-2, Hamilton - North
Length - 1.7 Miles
Grade, Agg. Surf. & PMS

Allan Dutton, FPM
Hamilton, MT, Phone 363-1539

The project letting is November 29, 1979.

FF 7-2(4)90, U-2, Brooks & Reserve St.
Installation of Traffic Signals & Lighting
Contract Let - May 31, 1979
Amount of Contract - $62,955.19
Work Proceed Date - June 29, 1979
Work Started - July 9, 1979

Northern Rockies Construction
Great Falls, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 25 Working Days
Completion Date - 8/6/79
Effective Opening Date - NA

The final should be submitted to the Division Office about November 30, 1979.

F 41-1(4)20, Avon - Helmville
Plant Mix Paving
Length - 7.8 Miles
Amount of Contract - $806,246.62
Contract Let - December 14, 1978
Work Started - April 13, 1979

Meyer Construction Company
Billings, MT, Contractor
Jerry Tahija, FPM
Alberton, MT, Phone 722-4961
Contract Time - 75 Working Days
Completion Date - 10/25/79

Project completed October 25, 1979. 1 engineer is working on final quantities.

F 71-1(2)0, West Broadway - Missoula
Length - 0.7 Mile
Grading, Agg. Surf., P.M. Surfacing
Seal, Cover, & Signing
Amount of Contract - $413,286.30
Contract Let - December 14, 1978
Work Started - May 11, 1979

American Asphalt, Inc.
Missoula, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 70 Working Days
Completion Date - 10/25/79
Effective Opening Date - NA

The engineering crew is working on other projects.

F 93-1(1)0, U-2, Lolo Pass - Lolo
Length - 16.5 Miles
Plant Mix Overlay & Striping
Contract Let - June 22, 1978
Amount of Contract - $2,046,525.80
Work Started - August 16, 1978

Zook Brothers Construction Company
Great Falls, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-1539
Contract Time - 120 Working Days
Completion Date - October 26, 1979
Effective Opening Date - NA

Office personnel are working on final.

RS-DP 224(14), U-2, Reserve Street
Length - 148 Ft. Concrete Girder Overpass
Over C.M. St. P. & P. Railroad Approaches
& Fencing
Amount of Contract - $360,910.77
Contract Awarded - May 2, 1977
Contract Let - April 28, 1977
Work Proceed Date - May 23, 1977

General Construction Company
Butte, MT, Contractor
Chuck Hegman, FPM
Jack Silvey, FPM
Alberton, MT, Phone 722-4961
Contract Time - 105 Working Days
Completion Date - 7/6/79
Effective Opening Date - 6/15/79

Project was completed July 6, 1979. The engineering crew is engaged on other projects.

RS-DP 224(14), U-3, Reserve Street
Length - 33.14 Ft. Prestressed Concrete
Girder Bridge
Amount of Contract - $635,990.40
Contract Let - October 27, 1977
Work Proceed Date - April 17, 1978
Work Started - November 22, 1977

Sletten Construction Company
Great Falls, MT, Contractor
Jack Silvey, FPM
Missoula, MT, Phone 549-6491
Completion Date - October 6, 1978
Effective Opening Date - 6/15/79

The engineering crew is engaged on other projects.

RS-DP 224(14), U-4, Reserve Street
Length - 1.3 Miles
Grade, Agg. Surf. CTB, Concrete
Paving & Traffic Control
Amount of Contract - $1,569,222.20
Work Proceed Date - April 21, 1978

Peter Kiewit Sons' Company
Billings, MT, Contractor
Charles Hegman, FPM
Missoula, MT, Phone 549-6491
Contract Time - 140 Working Days
Probable Completion Date - Aug. 1979
Effective Opening Date - 6/15/79

Work remaining consists of corrections to be made to the signal system. All items are 100% complete except signals. There are 2 State personnel on notes and summaries. The contract is 100% complete.

TQS 271-2(1)21, Helmville - Montana 141
Length - 0.7 Mile, Grading, Roadway Stabilization of Fabric & Gravel
Amount of Contract - $111,856.00
Work Started - July 16, 1979
Work Proceed Date - May 31, 1979

Meyer Construction Company
Billings, MT, Contractor
Jerry Tahija, FPM
Alberton, MT, Phone 722-4961
Contract Time - 45 Working Days
Completion Date - 10/25/79

Project was completed October 25, 1979. One engineer is working on final quantities.

PMS 4140(52), U-8, U-11, Lake, Sanders & Missoula Counties
Pavement Markings on various intersections
Contract Let - February 23, 1978
Amount of Contract - $239,586.51
Work Proceed Order - April 21, 1978
Work Started - July 11, 1978

Swanston Equipment Company
Fargo, North Dakota, Contractor
Julian Hughes, FPM
Missoula, MT, Phone 549-6491
Contract Time - 90 Working Days
Completion Date - 9/7/79
Effective Opening Date - NA

Crew is engaged on other projects.

M 8103(2), U-2, South Ave. & Reserve Street
Traffic Signals & Lighting
Contract Let - September 28, 1978
Amount of Contract - $89,992.60
Work Proceed Date - October 25, 1978
Work Started - November 2, 1978

Long Construction Company, Inc.
Missoula, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 40 Working Days
Completion Date - 8/30/79
Effective Opening Date - NA

Personnel on other projects.

M 8105(4), U-2, Intersection 3rd & Russell
Traffic Signals, Signing, Street Widening
Surfacing & lengthen Conc. Box
Contract Let - May 31, 1979
Amount of Contract - $369,304.05
Work Proceed Date - June 29, 1979
Work Started - October 29, 1979

American Asphalt, Inc.
Missoula, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 80 Working Days
Probable Completion Date - May 1980

The contractor installed Jersey rail & pin down curb for traffic control and rerouted traffic. Sub-contractor began excavation for box culvert and plans to pour concrete on east end of box on 11-16-79. Progress has been good. Construction layout is 20% complete; 2% of the contract time has elapsed; and the contract as a whole is 1% complete. 1-2 engineers and 5-7 men are employed working 5/8 hour shifts per week.

M 8117(1), Intersection of Higgins & South
Installation of Traffic Signals, Intersection Improvements & Landscaping
Contract Let - December 14, 1978
Amount of Contract - $105,102.59
Work Proceed Date - April 16, 1979
Work Started - October 3, 1979

Livesay Traffic Maintenance, Inc.
Great Falls, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 45 Working Days
Probable Completion Date - May 1980
Effective Opening Date - NA

The contractor has completed the plant mix overlay and finished installing traffic signals. Progress has been good. Major contract items completed are: Plant Mix Bit. Surf. Gr. C - 100%; and Seepage Pit - 100%. Construction layout is 90% complete; contract time elapsed is 50%; and the contract as a whole is 60% complete. 1-4 engineers and 4-16 men are employed working 6/8 hour shifts per week.

M 8199(7), U-1, Int. of Russell & 39th St.
Traffic Signals & Signing
Amount of Contract - $145,080.91
Work Proceed Date -
Work Started -

Livesay Traffic Maintenance, Inc.
Great Falls, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 45 Working Days
Probable Completion Date - May 1980
Effective Opening Date - _____

The project was awarded on October 31, 1979. We have received no word from the contractor.

SMP 3299-79, Missoula & Ravalli Counties
Crushing & Stockpiling materials from
6 Crusher Setups
Contract Let - March 29, 1979
Amount of Contract - $195,340.00
Work Proceed Date - April 25, 1979
Work Started - August 7, 1979

Clark Brothers, Contractors
Victor, MT, Contractor
Dwight Lohn, Materials Supervisor
Contract Time - 75 Working Days
Completion Date - November 13, 1979

The contractor completed the contract on November 13, 1979.

Willard C. Neighbors

FOR- BEN C. MILLER, SUPERVISOR
DIVISION CONSTRUCTION SECTION

BCM: WN: cdj

cc: Division File

Area 1130-10

NOV 16 1979

DEPARTMENT OF HIGHWAYS

KALISPELL, MONTANA

NOVEMBER 16, 1979

Department of Highways
Helena, Montana 59601

Progress Report

Gentlemen:

The following is a report on pre-construction and construction activities in area 1230 for the period ending November 16, 1979.

G E N E R A L

Progress has been mostly fair. Weather has been seasonal average with cool nights and periods of intermittent precipitation. Day time temperatures ranged from +34° to +45° with night temperatures from +17° to +32°. Highways are in average fall driving condition.

P R E - C O N S T R U C T I O N

HHS-1-1(02) Libby-Kalispell
Elk Hill-Lion Springs Safety
Length - 2.8 Miles
Design Started - April 5, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - April 30, 1980

Work has been done on a proposed line projection in the Elk Hill area and data for a perliminary earthwork run has been submitted. 64 man days have been used to date on design, which is approximately 5% complete.

HHS-1-2(4) 109 Kila-West
Fencing High Hazard Area
Length - 2.4 Miles
Scheduled for January 1980 Letting

Gene Piedalue, Field Project Manager
Martin City, Montana 59926
Phone: 387-5754

No work the past period. Field work and design is 100% complete.

F-38-1(03) Columbia Falls East & West
Length - 4.7 Miles
Design Started - January 14, 1975

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - December 1, 1979

15 man days were worked the past period on revisions to approaches and quantities to correlate plans with final right of way agreements. The Hydraulics Section has the storm drain recommendations near completion. 390 man days have been used to date on design, which is approximately 75% complete.

F-1-2(3)148 Unit 2 & LSF-1-257(5)
Coram-West Glacier Section
Length - 3.7 Miles
Scheduled for November 29, 1979 Letting

Gene Piedalue, Field Project Manager
Martin City, Montana 59926
Phone: 387-5754

No field work the past period.

Utilities (Original 4.8 Miles)

Montana Power Co. - The portion required for Unit 1 clearing and grubbing contract completed. No work has been done in the area of the West Glacier outfall sewer line as all right of way has not been acquired. Relocation remains 65% complete with no estimated completion date.
Northwestern Telephone Systems, Mountain States Telephone and Burlington Northern, Inc. 100% complete.
Flathead Electric Co-op - Contractor, Harp Line Const., has suspended work pending settlement of remaining right of way. All work has been completed except for the underground tie in of the West Glacier loopfeed. Relocation remains 90% complete with no estimated date of completion.

F-1-2(1)142 & LSF-1-257(5)
Hungry Horse-Coram Section
Scheduled for March 1980 Letting

Gene Piedalue, Field Project Manager
Martin City,Montana 59926
Phone: 387-5754

A four man survey crew worked 9 days the past period on the projected centerline and right of way. The projected centerline is 100% complete.

Utilities

Flathead Electric & Northwestern Telephone - Meetings were held October 10th and 11th to review the LSF 1-257(5) scenic portion, attempting to reduce the work and keep costs within available scenic funding.
Martin City Water- Plans have been drawn up and submitted to the State Board of Health. Estimate should be submitted to Helena in the near future.
Combined Hungry Horse Water Co.- A meeting was held August 30, 1979 with Mr. Hacker and the Utility Section to try to get a utility estimate started. As of this date, we have not heard from Mr. Hacker.

F-5-4(1) Stryker-Roosville
Length - 7.8 Miles
Design Started - May 6, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

Design work will proceed as time permits. 166 man days have been sued to date on design, which is approximately 18% complete.

RS-548-1(1)0 West Reserve Drive
Length - 2.2 Miles
Design Started - June 22, 1974

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

Proposed right of way limits have been established from Station 290± to Station 304±. The Flathead County Commissioners are presently in the process of negotiating with the property owner in this area of the project with the plan in mind to purchase sufficient right of way for Secondary Standards future construction. If the right of way is acquired, the County would do temporary alignment and grade improvement, the State would let to contract bridge construction over the Whitefish River and the road would then be constructed to Secondary Standards at a future date.

F-5-2(03)86 Flathead County Line-South
Length - 7.5 Miles
Agreement Approved - July 16, 1979

Design - Alpha Engineers, Inc.
Butte, Montana 59701
Est. Comp. Date - October 20, 1980

The planning report has been submitted and a letter of review received. Work is continuing on plan and profile and determination of grade. A preliminary Plan-In-Hand is tentatively scheduled for February, 1980. The design is approximately 5% complete.

F-5-2(05) Elmo-Rollins
Length - 5.5 Miles
Survey Authorized - July 6, 1977
Ground Control Survey Started - Aug. 29, 1977
Design Started - March 29, 1979

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - May 1, 1980

Coding for a revised earthwork run was submitted. A Design Public Hearing is scheculed for the middle of December. 101 man days have been used to date on design, which is approximately 30% complete.

F-5-2(06)47 Ronan-U.S. 93 & "H" Street
Length - N/A
Survey Authorized - April 18, 1978
Design Started - May 30, 1979
Scheduled for November 29, 1979 Letting

Personnel Unassigned

No field work the past period.

HES 5-3(3)109 Four Corners Inters. — Personnel Unassigned
Illuminate Intersection
Length - N/A
Scheduled for January 1980 Letting

No field work performed the past period.

F-5-3(5)112 Kalispell Main. St. - 6th to Center — Design - Thomas, Dean & Hoskins
Length - 0.4 Miles — 3 Sunset Plaza
Survey Authorized - August 14, 1979 — Kalispell, Montana 59901
Design Started - August 17, 1979

Work the past period consisted of topog mapping, making it 100% complete, base mapping, making it 90% complete. Plan-In-Hand is tentatively scheduled for January 10, 1980. The design is approximately 28% complete.

H-1-2(1) Troy-Libby — Jack Adamson, Field Project Manager
Length - 17.1 Miles — Libby, Montana 59923
Survey Authorized - May 25, 1977 — Phone: 293-3013
Location Survey Started - Sept. 2, 1977 — Est. Comp. Date - November 30, 1979

Work resumed November 5, 1979 with progress fair. Two men working in the office on the hardshell and other related items. Four men are working in the field locating buried telephone cable routes and completing lot ties in the town of Troy. 1,754 man days have been used to date, making the location survey approximately 99% complete.

F-1-2(7)124 Flathead River Bridge — Gene Piedalue, Field Project Manager
Length - 1.2 Miles — Martin City, Montana 59926
Survey Authorized - Sept. 27, 1978 — Phone: 387-5754
Survey Started - October 16, 1978 — Prob. Comp. Date - November 30, 1979

One man worked seven days the past period. The HYD-1 for the river crossing has been completed and the hardshell is approximately 90% complete. The survey is approximately 98% complete.

RS-212-2(1)14 Dixon-North — Gene Piedalue, Field Project Manager
Length - 3.2 Miles — Martin City, Montana 59926
Photogrammetric Control — Phone: 387-5754
Survey Authorized - February 1, 1978
Survey Not Started

Work will start on photogrammetric control when personnel become available.

S-482-1(01) Libby-Southeast
Length - 3.5 Miles
Survey Authorized - December 6, 1974
Survey Suspended - January 17, 1975

Jack Adamson, Field Project Manager
Libby, Montana 59923
Phone: 293-3013
Est. Comp. Date - Pending

This survey has been postponed by Lincoln County Commissioners in favor of a higher priority project.

M6701(1) Meridian Road
Between U.S. 2 and U.S. 93
Length - 1.2 Miles
Survey Authorized - February 21, 1975
Survey Not Started

Ray Munsinger, Field Project Manager
Kalispell, Montana 59901
Phone: 257-6567
Prob. Comp. Date - Pending

The getting of right of entry forms signed has been completed, but the actual survey has been delayed because of personnel being needed elsewhere.

M6799(5) Kalispell-Northeast
Storm Drain & Street Reconstruction
Length - 0.6 Miles Paving
2.6 Miles Storm Drain
Scheduled for February 28, 1980 Letting

Design, Thomas, Dean & Hoskins
3 Sunset Plaza
Kalispell, Montana 59901
Phone: 755-5246

All design is complete and submitted to Helena for final approval and preparation for February, 1980 letting.

C O N S T R U C T I O N

TQF-1-2(1)148 Unit 1 Coram-West Glacier
Clearing & Grubbing
Length - 3.7 Miles
Contract Let - June 28, 1979
Contract Awarded - July 24, 1979
Contract Amount - $167,540.00
Proceed Order - August 14, 1979
Work Started - August 6, 1979

Rock, Inc.
P.O. Box 2368
Great Falls, Montana 59403
Gene Piedalue, Field Project Manager
Martin City, Montana 59926
Phone: 387-5754
Contract Time - 50 Working Days
Prob. Comp. Date - November 30, 1979
Effective Opening Date - N/A

No work has been done on the project the past period. The contractor has only minor clean up left to do to complete the project. The project remains approximately 99% complete with 94% of the contract time elapsed. No State personnel presently assigned to the project.

F-1-2(9)115 & M6711(1) U-2
Batavia School Crossing & Signals
Length - 0.236 Miles
&
Evergreen School Traffic Signal
& Striping
Length - N/A
Contract Joined for Letting
Contract Let - March 29, 1979
Contract Awarded - April 4, 1979
Contract Amount - $174,379.00
Proceed Order - April 25, 1979
Work Started - May 22, 1979

Rehbein Contracting, Inc.
Plains, Montana 59859
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 45 Working Days
Project Completed - September 12, 1979
Effective Opening Date - N/A

One to two men are presently working on the final and supporting data as other work loads permit. The final should be submitted to the Division office about December 1, 1979.

F-1-2(8)81 Inters. U.S. 2 & FAS 556
Shoulder Erosion Correction
Length - 1.4 Miles
Contract Let - December 14, 1978
Contract Awarded - December 15, 1978
Contract Amount - $334,540.40
Proceed Order - April 16, 1979
Work Started - March 20, 1979

Rehbein Contracting, Inc.
Plains, Montana 59859
Jack Adamson, Field Project Manager
Libby, Montana 59923
Phone: 298-3013
Contract Time - 50 Working Days
Project Completed - May 23, 1979
Effective Opening Date - N/A

The final is being checked as time permits and should be forwarded to Helena about November 16, 1979.

TQX 5-2(4)59 U.S. 93 - Polson
Safety Improvement
Length - 1.8 Miles
Contract Let - October 25, 1979
Contract Awarded - October 31, 1979
Contract Amount - $188,266.00
Proceed Order - April 15, 1980
Work Not Started

Midland Electric
Billings, Montana
Gerald Roat, Field Project Manager &
Dan Tombrink, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 60 Working Days
Prob. Comp. Date - Pending

No field work performed the past period.

F-5-3(2)127 Signals
Spokane & 4th - Whitefish
Length - N/A
Contract Let - May 3, 1979
Contract Awarded - May 10, 1979
Contract Amount - $8,994.00
Proceed Order - May 31, 1979
Work Started - August 16, 1979

Pacemaker Industries, Inc.
Spokane, Washington 99211
Dan Tombrink, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 45 Working Days
Project Completed - September 21, 1979
Effective Opening Date - N/A

One man will be working on the final as time permits with submittal to the Division office about December 1, 1979.

F-41-1(2)0 Avon to Mont. 200 &
F-83-1(1)0 Clearwater Jct.-Bigfork Signing
Length - 123.6 Miles
Contract Let - June 23, 1978
Contract Awarded - June 23, 1978
Contract Amount - $55,805.88
Proceed Order - July 14, 1978
Work Started - October 15, 1978

Northern Rockies Const. Co.
Great Falls, Montana 59401
Ray Munsinger, Field Project Manager
Kalispell, Montana 59901
Phone: 257-6567
Contract Time - 60 Working Days
Project Completed - July 27, 1979
Effective Opening Date - N/A

The finals were submitted to the Division office October 23, 1979 and will be checked as time permits. Final will be submitted to Helena about January 4, 1980.

F-83-2(1)65 Swan Lake North & South
Overlay
Length - 12.6 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $1,014,086.40
Proceed Order - April 21, 1978
Work Started - June 9, 1978

Baltrusch Const., Inc. & Affiliates
Havre, Montana 59501
Ray Munsinger, Field Project Manager
Kalispell, Montana 59901
Phone: 257-6567
Contract Time - 90 Working Days
Project Completed - November 8, 1979
Effective Opening Date - N/A

Project was completed on November 8 with 100% of the contract time used. Two men are working on final notes with submittal to Division office on approximately December 15.

RS-DP-TQS 206-1(1)4 Half Moon-South
Grade, Gravel, Pl. Mix Bit. Surf., Seal
Cover, Signing
Length - 4.6 Miles
Contract Let - June 28, 1979
Contract Awarded - July 6, 1979
Contract Amount - $2,607,211.12
Proceed Order - July 27, 1979
Work Started - August 14, 1979

McIntyre Construction Co.
Great Falls, Montana 59403
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 160 Working Days
Prob. Comp. Date - October 1980
Effective Opening Date - Pending

RS-DP-TQS 206-1(1)4 Half Moon-South (Cont'd)

Progress has been good the past two weeks. The contractor continues to work 5 - 9 hour shifts per week. The prime contractor has approximately 34 men currently employed crushing and placing 2" select surfacing and finishing sub grade. Two inch select has been placed from Station 480 to 584 from 15' right to 53' left. They are currently placing 2" between Station 450 and 480. Unclassified borrow was completed for this season on November 13, 1979. This will be resumed next year when surfacing is completed on the northbound lanes and the PTW can be removed. This item is approximately 70% complete while the uncl. exc. is approximately 75% complete. The sub-contractor, Hanson Fence, has been working on various fence items throughout the project and has 3 men employed working 5 - 8 hour shifts per week. Currently there are 13 engineers and inspectors assigned to the project and have the construction layout 50% complete. The contract as a whole is 32% complete with 47% of the contract time elapsed.

RS-212-2(2)5 Charlo North & South
Length - 12.6 Miles P.M. Overlay
Contract Let - March 29, 1979
Contract Awarded - April 4, 1979
Contract Amount - $784,682.25
Proceed Order - April 25, 1979
Work Started - May 3, 1979

Rehbein Contracting, Inc.
Plains, Montana 59859
Gene Piedalue, Field Project Manager
Martin City, Montana 59926
Phone: 387-5754
Contract Time - 75 Working Days
Project Completed - August 18, 19 79

One man is working on final notes as time permits. Final will be submitted to Division office about January 1, 1980.

S-508-1(11)
NW Troy-Yaak River-Rexford
Grade, Gravel, Surface, Road Mix Bit. Surf.
Length - 1.1 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $395,939.90
Proceed Order - April 21, 1978
Work Started - May 2, 1978

Clark Brothers Contractors
Victor, Montana 59875
Jack Adamson, Field Project Manager
Libby, Montana 59923
Phone: 293-3013
Contract Time - 90 Working Days
Project Completed - August 2, 1979
Effective Opening Date - Sept.22, 1978

The final was submitted to the Division office September 21, 1979 and is being checked as time permits. Final should be submitted to Helena about December 10, 1979.

PMS 4140(52) Unit 8 Kalispell Division
Plastic Pavement Markings
Length - 0 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $239,586.51
Proceed Order - April 21, 1978
Work Started - August 2, 1978 (Unit 8)

Swanston Equipment Company
Fargo, North Dakota
Gene Piedalue, Field Project Manager
Martin City, Montana 59926
Phone: 387-5754
Contract Time - 90 Working Days
Project Completed - Sept. 7, 1979(Unit 8)
Effective Opening Date - N/A

One man is working on final notes as time permits. Final will be submitted to Division office about January 11, 1980.

M6711(1) Unit 1 Evergreen School Bouncing Ball Flashers
Length - N/A
Contract Let - July 27, 1978
Contract Awarded - August 7, 1978
Contract Amount - $11,896.50
Proceed Order - August 28, 1978
Work Started - November 21, 1978

Harp Line Construction Company
Kalispell, Montana 59901
Dan Tombrink, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 15 Working Days
Project Completed - July 10, 1979
Effective Opening Date - N/A

The final was submitted to the Division office October 22, 1979 and is being checked as time permits. Final will be submitted to Helena about November 30, 1979.

M6714(3) Center St. & 1st Ave. E. Kalispell
Length - 0.9 Miles
Contract Let - August 11, 1977
Contract Awarded - August 23, 1977
Contract Amount - $939,975.18
Proceed Order - September 13, 1977
Work Started - April 4, 1978

Pack & Company, Inc.
Kalispell, Montana 59901
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 120 Working Days
Project Completed - July 26, 1979
Effective Opening Date - Oct. 4, 1978

Division final check has been completed on all notes and quantities except diaries, which have been returned to field project manager for completion and will be resubmitted to Division office about November 16, 1979.

M6799(3) City Wide - Kalispell Signing
Length - N/A
Contract Let - October 25, 1979
Contract Awarded - October 31, 1979
Contract Amount - $48,563.95
Proceed Order - November 21, 1979
Work Not Started

Western Sign Corp.
Great Falls, Montana 59401
Eldon Gamache, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 45 Calendar Days
Est. Comp. Date - Pending

This project for material purchase only. The State will enforce quality control and proper installation.

Thomas J. Barnard, P.E.
Supv. Div. Const. Section

TJB:HAS:mjb

RECEIVED
NOV 1 - 1979
CONSTRUCTION BUREAU

Department of Highways

Butte, Montana

November 15, 1979

Department of Highways
Helena, Montana

Progress Report
Division 2130

Gentlemen:

The following report covers Construction and Preconstruction operations in Division 2130 for the period ending November 13, 1979. The weather has been cool with snow showers and temperatures ranging from $+5^{0}$ to $+46^{0}$.

PRECONSTRUCTION

I 000B(2)U-1
Revegetation and Pit
Reclamation (Cliff Benson)
Design
Powell County

Raymond M. Grant
Designer III
Butte, Mt
Estimated Completion Date:
November 23, 1979

Design work for the period consisted of computing additional riprap for the irrigation ditch and the tracing of linens. Calculation of riprap, culvert, filter blanket, cutoff wall, excavation and embankment are 100% complete. Tracing of linens for details is 80%. Preparation of summaries, Notes sheet, Special Provisions & Estimate are 85%. Design as a whole is 85% complete. A three (3) man crew expended five (5) man days for a total of 26 man days used to date.

RF 8-1(4)34
Avon-Elliston
Location Survey
12.136 Miles
Powell County

Gerald Ditto, Field
Project Manager
Helena, Mt
Estimated Completion Date:
Unknown

Survey has been suspended, temporarily, due to construction project. There has been a total of 511½ man days expended to date. Line and Levels run are 100% complete. Cross-sections taken are 39% complete and topography is 40% complete. Project as a whole is 42% complete.

PRECONSTRUCTION

F 8-4(2)76
Townsend-North
Location Survey
2.2 Miles
Broadwater County

Engineer: Unassigned
Probable Completion Date:
Unknown

Work will commence on this project when a crew becomes available.

I-15-3(12)150 P.E.
Bernice Basin
Design
7.1 Miles
Jefferson County

Morrison-Maierle, Inc.
Helena, Mt
Probable Completion Date:
December 31, 1980

Meetings held 10/16/79, 10/18/79, 10/30/79 with M.D.H., FHWA & M-M Representatives, and Montana Historical Society and Fish and Game Representatives attending in part, to discuss channel changes, stock drive access, and the Basin Interchange location. Another public meeting scheduled in Basin November 7, 1979; preparing displays to present for all alignment revisions and alternate Basin interchange locations (4). Met with local stockmen 10/26/79 to discuss the stock drive lane from Boulder to Elk Park. Tentative approval of alignment revision with channel change to avoid any damage to Indian Head Rock. Cross-sectioned, templated and calculated earthwork from sta. 870+920 on current alignment and grades. Survey crew relocating mining claim corners. Project as a whole is 20% complete.

S 34(4)Section 2
Jackson North
Design
7.566 Miles
Beaverhead County

Raymond M. Grant
Designer III
Butte, Mt
Estimated Completion Date:
Unknown

The design of this project has been temporarily suspended to complete the design work on other projects. Plotting the mylar and profile, plotting and inking the cross-sections, tracing the plan and profile linens and laying and computing the grades are all 100% complete. The design remains 22% complete with 164 man days used to date.

F 55-3(1)2
Whitehall Storm Drain
Location Survey
0.00 Miles
Jefferson County

L.C.Hanson Company
Helena, Mt
Estimated Completion Date:
December 5, 1979

No report received. Project as a whole is 28% complete.

DP 280-1(3)11
Montana York Bridge
Preliminary Plans
0.9 Miles
Lewis & Clark County

Henningson, Durham &
Richardson Inc. of Montana
Helena, Mt
Completion Date: Preliminary Plans
October 25, 1979

DP 280-1(3)11 Cont'd
Final Preliminary Plan Report was submitted to the Highway Department on Oct. 24, 1979. Preliminary phase of this project accepted by M.D.H. Design phase will be negotiated.

M 0299(4)
Anaconda Urban Street
Location Survey
1.0 Mile
Deer Lodge County

John T. McGeever, Manager
Anaconda, Mt
Probable Completion Date:
January 15, 1980

Work the past period consisted of taking Topography. Four (4) man crew expended 16 man days for a total of 47 man days used to date. Centerline run is 100% complete. Topography is 44% complete. Project as a whole is 15% complete.

RS 393-1(2)
Basin Creek Road
Design
2.85 Miles
Silver Bow County

Raymond M. Grant
Designer III
Butte, Mt
Estimated Completion Date:
January 1, 1980

Work during the past period consisted of computation of clearing & grubbing, seeding, topsoil, and approach quantities , also, preparation of culvert summary, additional excavation summary, and excavation summary. A three (3) man crew expended 30 man days for a total of 325 man days used to date. Preparing plan sheets, reducing notes and plotting and inking cross-sections are 85% complete. Laying and computing grades, templating cross-sections, computing areas and volumes and balancing the project are 74% complete. Designing drainage and irrigation structures, road approaches and incidentals are 78% complete, drafting of summaries and title sheet are 74% complete. Design work on projecting centerline to reduce the number of conflicts with the Butte Water Company, water main, is complete. Design work on the project as a whole is 48% complete.

RS 441-1(1)0
Gregson Road
Design
Silver Bow County
2.969 Miles

Raymond M. Grant
Designer III
Butte, Mt
Probable Completion Date:
January 5, 1980

There was no work on the project during this period. Remaining work consists of changes necessitated by R/W negotiations and Anaconda Company, water line relocation. This will be accomplished as soon as all new data is received. The Plans, Special Provisions, Estimate, Traffic control plan, Calculations and Design file were packaged and shipped to Helena on Aug. 31, 1979. Design remains 99% complete with 470 man days used to date.

PRECONSTRUCTION

S 549-1(1)0
Whitehall-Jefferson Island
Design
3.920 Miles
Jefferson & Madison Counties

Raymond M. Grant
Designer III
Butte, Mt
Probable Completion Date:
Unknown

It is anticipated that design work will resume on the project when the topography has been up-dated. The mylar and profile plotted, the plan and profile linens traced and the cross-sections plotted and inked are all 100% complete. Design remains 10% complete with 40 man days used to date.

M1810(1)
Grand Ave.-Butte
Design
1.37 Miles
Silver Bow County

S & A Engineers
Helena, Mt
Probable Completion Date:
December 14, 1979

Submitted Final Original Street Plans. Completing Lighting Plans. Signing and Striping Plans have been submitted for review. Project as a whole is 92% complete.

M 5807(1)
M 5807(2)
M 5815(1)
Last Chance G/Neill to Lyndale Ave.
Last Chance G/Lyndale to Montana Ave.
Cruse Ave. 6th to Lawrence
Location and Design
1.8 Miles
Lewis & Clark County

City of Helena
Helena, Mt
Probable Completion Date:
Sept. 28, 1980

Survey 80% complete on M-5807(1) & M-5807(2). Preliminary design 10% complete on M-5807(1).

CONSTRUCTION

I 000B(2)Unit 6
Erosion Control on Divide
North & South
13.852 Miles
Silver Bow County
Contract Let: Aug. 23, 1979
Bid Price: $357,657.39
Work Started: Sept. 9, 1979

Swan & Sons Constr., Inc.
Anaconda, Mt
George Buckman, Manager
Field Project
Butte, Mt - Tel. 494-4172
Contract Time: 50 Working Days
Probable Completion Date:
April 15, 1980
Effective Opening Date: N/A

I 0008(2)Unit 6 Cont'd
No Report Received. Project as a whole is 68% complete with 52% of the contract time elapsed. Project layout as a whole is 100% complete with 4 engineers and one inspector engaged.

FF 8-1(1)0
Garrison East
Grading, Agg. Surf., Pl. Mix
Bit. Base Surf., Pl. Mix Bit
Surf., Lighting and Signing
3.9 Miles
Powell County
Contract Let: Sept. 29, 1977
Bid Price: $1,683,507.23
Work Started: Nov. 14, 1977

Zook Brothers Constr. Co.
Great Fall, Mt
Joseph Bettle, Manager
Field Project
Lima, Mt - Tel. 276-3404
Contract Time: 130 Working Days
Completion Date:
Nov. 7, 1978
Effective Opening Date: 7/15/78

Final Data is in Division Office but checking has not started. It is estimated that Final Data will be submitted to Helena on April 18, 1980.

F FF 8-2(5)46 Unit 2
East Helena-East & West
Grading, Agg. Surf., Cem.
Treated Base, Lighting and a
Dual Prestressed Conc. Girder Bridge
7.0 Miles
Lewis & Clark County
Contract Let: Aug. 11, 1977
Bid Price: $1,596,878.30
Work Started: Sept. 28, 1977

Zook Brothers Constr. Co.
Great Falls, Mt
Robert T. Wilson, Manager
Field Project (Road)
Butte, Mt - Tel. 792-1797
Albert Reather, Manager
Field Project (Bridge)
Boulder, Mt - Tel. 225-4330
Contract Time: 200 Working Days
Completion Date:
June 11, 1979
Effective Opening Date: 11/2/78

Final inspection and acceptance June 11, 1979. It is estimated that Final Data will be sent to Helena on October 17, 1980.

F 8-2(10)42
Traffic Control Devices, Intersection
Henderson St. & Euclid Ave.- Helena
0.00 Miles
Lewis & Clark County
Contract Let: Oct. 27, 1977
Bid Price: $32,673.00
Work Started: Sept. 7, 1978

S & S Construction
Helena, Mt
Gerald Ditto, Manager
Field Project
Helena, Mt. - Tel. 449-3031
Contract Time: 30 Working Days
Completion Date:
June 26, 1979
Effective Opening Date: N/A

Final inspection and acceptance June 29, 1979. It is estimated that Final Data will be sent to Helena on Nov. 21, 1980.

F 8-2(17)44
Signal Modification-Int. of
Montana Ave. with 11th Ave. & Prospect Ave.-Helena
0.00 Miles
Lewis & Clark County
Contract Let: May 3, 1979
Bid Price: $41,030.00
Work Not Started

Pacemaker Industries, Inc.
Spokane, Wash.
Gerald Ditto, Manager
Field Project
Helena, Mt - Tel.449-3031
Contract Time: 30 Working Days
Probable Completion Date:
Dec. 21, 1979
Effective Opening Date: N/A

Preconstruction Conference held June 8, 1979. Contractor plans to start work sometime in Nov. 1979.

F 8-2(18)45
Intersection Improvement, 11th Ave.
and Fee St.- Helena
0.00 Miles
Lewis & Clark County
Contract Let: May 3, 1979
Bid Price: $119,573.00
Work Started: Oct. 1, 1979

Skinner Enterprises
Helena, Mt
Gerald Ditto, Manager
Field Project
Helena, Mt - Tel. 449-3031
Contract Time: 30 Working Days
Probable Completion Date:
April 16, 1980
Effective Opening Date: N/A

Work the past period consisted of setting curb forms, laying 1½" gravel and installing signal foundations. The contractor employed 5 men for 5-8 hour shifts. Project as a whole is 29% complete with 97% of the contract time elapsed. Project layout as a whole is 80% complete with 2 engineers and 2 inspectors engaged.

F 8-4(1)77 Unit 1
Plant Mix Overlay Townsend-Toston
9.7 Miles
Broadwater County
Contract Let: Sept. 29, 1977
Bid Price: $643,415.70
Work Started: Oct. 4, 1978

Meyer Constr. Company
Billings, Mt
Jack Erickson, Manager
Field Project
Butte, Mt - Tel. 494-4172
Contract Time: 90 Working Days
Completion Date:
October 30, 1979
Effective Opening Date: 11/29/78

Final Data is in Division Office but checking has not started. It is estimated that Final Data will be submitted on Sept. 12, 1980.

I-IG-15-1(44)0 &
I-IG-15-1(46)9 U-1
Monida North & Lima South(South Section)
Add 2 Lanes, Signing and Structures
12.6 Miles
Beaverhead County
Contract Let: Aug. 24, 1978
Bid Price: $6,673,310.83
Work Started: Oct. 16, 1978

General Constr.
Butte, Mt
Irvin Broell, Manager
Field Project, (Road)
Lima, Mt - Tel. 276-3403
Harold Wiebe, Manager
Field Project (Bridge)
Lima, Mt - Tel. 276-3578
Contract Time: 220 Working Days
Probable Completion Date:
Nov. 16, 1980
Effective Opening Date:

Road
Work the past period consisted laying 1½" and 3" gravel on ramps "L" and "K" at Monida Interchange and also seeding this interchange. Contractor employed 81 men for 10-8 hour shifts. Project as a whole is 43% complete with 60% of the contract time elapsed. Project layout as a whole is 94% complete with 6 engineers and 6 inspectors engaged.
Bridges
Progress during the past two weeks was good. Snowline Interchange at Sta.2888+20: Formed, placing and tying reinforcing steel, and placed concrete for deck spans No. 1 thru No. 3. Monida Interchange at Sta.3365+00: Drove steel bearing piles at bent No.1. Seperation at Sta.3222+00: Formed, placing and tying reinforcing steel, and placed concrete for barrier rail, left and right sides northbound. Bridge over U.P.R.R. at Sta.3306+70.65: Formed, placing and tying reinforcing steel, and placed concrete for bent No.2 crossbeam and bent No. 4 footing. Bridge over Junction Creek Rt. of Sta. 2724+17: No Work. Bridge over Junction Creek Rt. of Sta.2750+00: No Work. Bridge over Junction Creek Rt. of Sta.2774+75: Setting treated timber stringers. Percentages complete for the items are as follows: Class AD concrete 75%; Reinforcing steel 50%; Structure excavation 85%; Drive steel bearing piles 100%; Furnish steel bearing piles 100%; Pestressed beam type A 45' 100%; Treated timber test piles 100%; Furnished treated timber piles 100%; Drive treated timber piles 100%; Class BD concrete 36%; Structural steel 50%. The structures as a whole are 49% complete. The Contractor worked ten(10) eight (8) hour shifts and employed an average of seventeen (17) men.

I-IG-15-1(46)9 Unit 2
Lima South(North Section)
Add 2 Lanes-Grading,Surfacing
and Construction of a 118.0' prestressed
conc. girder O'Pass(Lima Int.) and a
481.0' Composite st'l & Conc. girder
Bridge(Over U.P.R.R.)
4.4 Miles
Beaverhead County
Contract Let: May 3, 1979
Bid Price: $3,398,814.92
Work Started: May 16, 1979

General Constr. Co.
Butte, Mt
Joseph Bettle, Manager
Field Project (Road)
Lima, Mt - Tel. 276-3403
Harold Wiebe, Manager
Field Project (Bridges)
Lima, Mt - Tel. 276-3578
Contract Time: 200 Working Days
Probable Completion Date:
Oct. 30, 1980
Effective Opening Date:

I-IG-15-1(46)9 Unit 2 Cont'd
Road
Work the past period consisted of working on culverts at Stations 2645+15, 2672+61 and 2709+56.5, hauling unclass - exc. from cut Sta.2724 to fill Sta.2709+ and crushing gravel. Contractor employed 40 men for 19-8 hour shifts. Project as a whole is 16% complete with 32% of the contract time elapsed. Construction layout as a whole is 99% complete with 6 engineers and 3 inspectors engaged.
Bridges
Progress the past two weeks was poor. Lima Interchange at Sta.2590+00: No Work. Bridge over U.P.R.R. at Sta.2713+00.06: Drove steel bearing piles at bent No.8. Percentages complete for items are as follows: Furnished steel bearing piles 75%; Drive steel bearing piles 75%; Structure excavation 7%; Class AD concrete 6%; Reinforcing steel 3%. The structures as a whole are 3% complete. The contractor worked one (1) four (4) hour shift and employed an average of four (4) men.

I-15-1(51)37 U-1
Structures & Approaches on
Armstead North & South
Construction of a prestressed concrete
girder structures and approaches
0.00 Miles
Beaverhead County
Contract Let: July 26, 1979
Bid Price: $506,064.63
Work Started: Sept. 18, 1979

Goodwin Constr. Co.
Blackfoot, Idaho
Robert Gilman, Manager
Field Project
Dillon, Mt - Tel. 683-2268
Contract Time: 130 Working Days
Probable Completion Date: 8/8/80
Effective Opening Date: N/A

Horse Prairie Interchange at Sta.483+29.10: Removal of unclassified excavation at Sta.483+- and placement & compaction of same in S.B. roadway at Sta.469+-. Excavating, forming, placing and tying reinforcing steel, and placed concrete in bent No. 2 footings. Placed concrete in bents No. 1 and No. 3 footings. Setting Jersey rail in vicinity of bents No. 1 and No. 3 for traffic safety (E.W.O. No. 1). Bridge Approaches: Clearing and compaction of bridge approach areas at Sta.183+-. Erecting temporary fence in vicinity of structure at Sta.183+73.12. Percentages complete for the items are as follows: Detour construction and maintain 80%; Remove guard rail 100%; Temporary fencing 30%; Striping-Yellow paint 40%; Striping-White paint 22%; Traffic control devices 29%; End span(Opp.11) 30%; Traffic Control Flagging 100%; Remove existing bent and span 100%; Unclassified excavation 31%; Compaction road bed 31%; Haul 31%; Structure excavation type 1 - 32%; Reinforcing steel 1%; Class Ad concrete 11%; Culvert Excavation 100%; Mobilization 50%. The contractor worked eight (8) eight (8) hour shifts and two (2) four (4) hour shifts employing an average of seven (7) men. The project as a whole is 23.8% complete with 18.5% of the contract time elapsed.

I-15-1(52)46 U-1
Pipe Organ North & South
(Structures & Approaches)
0.029 Miles
Beaverhead County
Contract Let: Aug. 23, 1979
Bid Price: $1,395,719.03

General Constr. Co.
Butte, Mt
Robert Gilman, Manager
Field Project
Dillon, Mt - Tel. 683-2268
Contract Time: 220 Working Days

I-15-1(52)46 U-1 Cont'd
Work Not Started

Probable Completion Date:
Nov. 14, 1980
Effective Opening Date: N/A

Preconstruction Conference was held on Oct. 11, 1979. A five (5) man engineering crew is presently engaged in staking layout of project.

I-15-2(44)131 &
I-15-3(39)134
Butte North & Woodville-North
Pl. Mix Surf., Seal & Cover
12.3 Miles
Silver Bow & Jefferson Counties
Contract Let: Aug. 23, 1979
Bid Price: $2,419,381.20
Work Not Started

Jim Gilman Exc., Inc.
Butte, Mt
Jack Erickson, Manager
Field Project
Butte, Mt - Tel. 494-4172
Contract Time: 100 Working Days
Probable Completion Date:
June 20, 1980
Effective Opening Date: N/A

Preconstruction Conference has been held on Sept. 13, 1979.

I-15-3(29)160 U-1
Structure & Approaches on the Basin
Boulder Road
Construction of prestressed concrete
Girder Bridge
.036 Miles
Jefferson County
Contract Let: March 30, 1978
Bid Price: $295,635.44
Work Started: May 3, 1978

Sletten Constr. Co.
Great Falls, Mt
Albert Reather, Manager
Field Project
Boulder, Mt - Tel. 225-4330
Contract Time: 130 Working Days
Completion Date: 11/17/78
Effective Opening Date: N/A

Final Data is in Division Office but checking has not started. It is estimated that Final Data will be submitted to Helena on Sept. 2, 1980.

I-15-3(29)160 U-2
Structure & Approaches on
The Basin-Boulder Road
Construction of a dual prestressed
Concrete girder bridge(two)
0.032 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $577,140.45
Work Started: July 9, 1979

McIntyre Constr. Co.
Great Falls, Mt
Albert Reather, Manager
Field Project
Boulder, Mt - Tel. 225-4330
Contract Time: 160 Working Days
Probable Completion Date:
August 8, 1980
Effective Opening Date: N/A

Sta. 1439+66: Work the past period consisted of forming and placing concrete in the N.B.barriers and stripping out the deck on the S.B. structures. The contractor employed 10 men for 10-9 hour shifts. Project as a whole is 95% complete with 57% of the contract time elapsed. Construction layout as a whole is 95% complete with 4 engineers engaged.

I-15-3(29)160 U-3
Structure & Approaches on
Boulder-West Road
Construction of precast concrete
Girder Bridge(four)
0.111 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $1,616,808.00
Work Started: Aug. 8, 1979

Morgen & Oswood Constr. Co.,Inc.
Great Falls, Mt
Albert Reather, Manager
Field Project
Boulder, Mt - Tel. 225-4330
Contract Time: 220 Working Days
Probable Completion Date:
Oct. 17, 1980
Effective Opening Date: N/A

Str. at Sta. 1412+84.5: Drove 20" ø piles on bts. 3 N.B.and S.B. Str. at Sta.1456+04.5: Drilled holes for anchor bolts on bts. 2 & 3 N.B. and S.B. Str. at Sta. 1468+54: Drilled anchor bolts on bts 2 & 3. The contractor employed 15 men for 10-8 hour shifts. Project as a whole is 19% complete with 40% of the contract time elapsed. Construction layout as a whole is 90% complete with 4 engineers engaged.

I-15-3(29)160 U-4
Structure & Approaches on the
Boulder-West Road
Construction of a dual concrete
slab bridge & approaches
0.015 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $307,941.15
Work Started: July 17, 1979

Frontier West Inc.
Missoula, Mt
Larry Brazda, Manager
Field Project
Boulder, Mt - Tel. 225-4330
Contract Time: 130 Working Days
Probable Completion Date:
Dec. 14, 1979
Effective Opening Date: N/A

Str. at Sta.1427+50.0: Contractor finishing concrete under structure. Replacing structure excavation and cleaning area. The contractor employed 3 men for 10-8 hour shifts. Project as a whole is 95% complete with 83% of the contract time elapsed. Construction layout as a whole is 90% complete with 4 engineers engaged.

I-IG-15-3(32)157 U-1
Structure Basin East
Construction of a prestressed concrete
Girder Bridge
0.02 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $317,475.62
Work Started: July 17, 1979

Goodwin Constr. Co.
Blackfoot, Idaho
Larry Brazda, Manager
Field Project
Boulder, Mt. Tel.225 -4330
Contract Time: 130 Working Days
Probable Completion Date:
June 20, 1980
Effective Opening Date: N/A

Str. at Sta.1385+00: Contractor was loading materials on transports 11-3-79 thru 11-5-79 to take back to their yard. No work after 11-5-79. Contractor will return in spring to finish structure. Contractor employed 3 men for 2-10 hour shifts. Project as a whole is 63% complete with 66% of the contract time elapsed. Construction layout as a whole is 90% complete with 4 engineers engaged.

F 19-1(6)5
Intersection Lighting U.S.10A and
Montana 48-3 Miles East of Anaconda
Installation of Luminaires
0.00 Miles
Deer Lodge County
Contract Let: May 31, 1979
Bid Price: $10,188.00
Work Started: Oct. 30, 1979

Midland Electric Co.
Billings, Mt
John McGeever, Manager
Field Project
Anaconda, Mt - Tel. 563-2321
Contract Time: 30 Working Days
Probable Completion Date:
May 30, 1980
Effective Opening Date: N/A

Work the past period consisted of completing all work except for erecting standards. Awaiting arrival of steel standards. Contractor employed 2 men for 4-8 hour shifts. Project as a whole is 50% complete with 20% of the contract time elapsed. There was two (2) inspectors in this project.

F 19-1(7)7
Park Ave.-Anaconda
Grading, Ag. Surf., Plant Mix
Bit. Base, Pl. Mix Bit. Surfacing
Seal & Cover, Lighting & Traffic Signals
1.2 Miles
Deer Lodge County
Contract Let: Sept. 28, 1978
Bid Price: $993,662.00
Work Started: May 7, 1979

Jim Gilman Exc., Inc.
Butte, Mt
John T. McGeever, Manager
Field Manager
Anaconda, Mt - Tel. 563-2321
Contract Time: 90 Working Days
Probable Completion Date:
June 6, 1980
Effective Opening Date: 10/8/79

Work the past period has consisted of completing all items on the contract except for seal & cover. The contractor employed 5 men for 5-8 hour shifts. Project as a whole is 98% complete with 76% of the contract time elapsed. Construction layout as a whole is 100% complete with 4 engineers and 1 inspector engaged.

F 29-4(4)86
Ramp Modification-Harrison Ave. Interchange
Ramp Modification, Curb & Gutter
Sprinkler System, Lights and Signing
0.00 Miles
Silver Bow County
Contract Let: May 3, 1979
Bid Price: $138,910.50
Work Started: July 9, 1979

Jim Gilman, Exc. Inc.
Butte, Mt
John McGeever, Manager
Field Project
Butte, Mt - Tel. 792-1797
Contract Time: 55 Working Days
Probable Completion Date:
Dec. 14, 1979
Effective Opening Date: N/A

No work the past period. Project is complete except overhead structure finalization. Project as a whole is 99% complete with 98% of the contract time elapsed. Construction as a whole is 100% complete.

HES 29-4(5)75
Pipestone Pass-North
Installation of Traffic Control
Devices on US-10
8.9 Miles

Western Sign Corporation
Great Falls, Montana
Jack Erickson, Manager
Field Project

HES 29-4(5)75 Cont'd
Silver Bow & Jefferson Counties
Contract Let: Oct. 25, 1979
Bid Price: $7,818.00
Work Not Started

Butte, Mt - Tel. 494-4172
Contract Time: 15 Working Days
Probable Completion Date:
Dec. 21, 1979
Effective Opening Date: N/A

Preconstruction Conference has not been held.

F-29-4(6)86
Yale Ave. to Cornell Ave.
on Harrison Ave. - Butte
Intersection Improvements
0.00 Miles
Silver Bow County
Contract Let: Oct. 25, 1979
Bid Price: $97,672.50
Work Not Started

Pacemaker Industries Inc.
Spokane, Wash.
John McGeever, Manager
Field Project
Butte, Mt - Tel. 792-1797
Contract Time: 45 Working Days
Probable Completion Date:
July 11, 1980
Effective Opening Date: N/A

Preconstruction Conference has not been held.

F 49-2(2)16
Twin Bridges-South
Pl. Mix Bit. Surf., Overlay
10.3 Miles
Madison County
Contract Let: July 27, 1978
Bid Price: $602,068.85
Work Started: Oct. 30, 1978

Meyer Constr. Co.
Billings, Mt
Jack Erickson, Manager
Field Project
Butte, Mt - Tel. 494-4172
Contract Time: 90 Working Days
Completion Date:
Aug. 25, 1979
Effective Opening Date: N/A

Final Data is in the Division Office, but checking has not started. It is estimated that Final Data will be submitted to Helena on Oct. 20, 1980.

I-IG-90-3(27)172 U-1
Garrison East & West(West Section)
The construction of a 590.83' Avg.
length dual composite steel and
concrete girder bridge(Over Burlington
Northern, Inc.)
0.1 Miles
Powell County
Contract Let: May 26, 1977
Bid Price: $1,985,384.05
Work Started: July 27, 1977

General Constr. Co.
Butte, Mt
Loren Matkin, Manager
Field Project
Garrison, Mt - Tel. 846-3355
Contract Time: 280 Working Days
Completion Date:
Nov. 6, 1979
Effective Opening Date: N/A

Final inspection and acceptance is pending. It is estimated that Final Data will be submitted to Helena on Oct. 10, 1980.

I-IG-90-3(27)172 U-2 & F-88-1(1)1
Garrison East & West(West Section)
and Garrison Interstate Connection
Grading, Agg. Surf., Pl. Mix Bit.
Surf., Signing and Lighting on 4.2 Miles
of Project I-IG-90-3(27)172 U-2
and widening, Pl. Mix Bit. Surf.,
Signing and Lighting on 0.7 Miles
of Project F-88-1(1)1
4.9 Miles
Powell County

Contract Let: Sept. 29, 1977
Bid Price: $4,981,295.99
Work Started: Nov. 15, 1977
Washington Constr. Co.
Missoula, Mt
Bill Bork, Manager
Field Project
Garrison, Mt - Tel. 846-3355
Contract Time: 250 Working Days
Probable Completion Date: 5/14/80
Effective Opening Date:

Work the past period consisted of completing guardrail & signs. Slope protection and fencing remain to be completed. It is estimated that project will be opened to traffic on about Nov. 20, 1979. The contractor employed 35 men for 10-8 hour shifts. Project as a whole is 98% complete with 82% of the contract time elapsed. Construction layout as a whole is 99% complete with 4 engineers and 2 inspectors engaged.

I-IG-90-3(27)172 U-3
Structure on Garrison East
& West(West Section)
Construction of a dual 692.5' Avg.
Prestressed Concrete Girder Bridge
(Over B.N.R.R.) a dual
131.5' prestressed concrete girder
Bridge(Little Blackfoot River)
0.156 Miles
Powell County
Contract Let: Sept. 29, 1977
Bid Price: $1,922,459.45
Work Started: Jan. 11, 1978

General Constr. Co.
Butte, Mt
Loren Matkin, Manager
Field Project
Garrison, Mt - Tel. 846-3355
Contract Time: 250 Working Days
Probable Completion Date:
Nov. 23, 1979
Effective Opening Date: N/A

Progress during the past period was good. Work consisted of: Sta. 94+59.70 (E.B.): completing-protective coat, painting, elastomeric exp. joints & drainage system; Dressing up berm areas; cleaning-up areas & hauling material out. Some concrete finish work remains. (W.B.)- same east bound with the exception of not completing Bt. No.2 drainage system. Sta. 137+69.25 (E. & W.B.)- touching up final coat on steel bridge rail & dressing up Berm areas. All items are 100% complete with the exception of - drainage system, 99%. The structures as a whole are 99% complete with 247 of the 250 working days used or 99% of the contract time elapsed. During the past period the cont'r (Gen. Constr. Co.) worked 10-8 hour shifts with an average of 13 men employed. Construction layout is 99% complete.

I-90-3(34)193 U-1
I-IG-90-4(26)194 U-1 & RS 304(12)U-1
Racetrack-North - Warm Springs-North
& South and Galen East

Washington Constr. Co.
Missoula, Mt

I-90-3(34)193 U-1
I-IG-90-4(26)194 U-1 & RS 304(12)U-1 Cont'd
Grading and Structures
13.083 Miles
Powell & Deer Lodge Counties
Contract Let: April 29, 1976
Bid Price: $7,050,419.49
Work Started: June 10, 1976

John McGeever, Manager
Field Project
Anaconda, Mt - Tel. 563-2321
Loren Matkin, Manager
Field Project (Bridge)
Garrison, Mt - Tel. 846-3355
Contract Time: 300 Working Days
Completion Date:
Oct. 13, 1978
Effective Opening Date: 9/18/78

Road
Checking of road portion by Division Personnel is completed. Awaiting bridge notes from field office. It is estimated that Final Data will be submitted to Helena on Dec. 16, 1979.
Bridges
All work on the structures was completed on Sept. 29, 1977 and an inspection of these structures was made on Oct. 11, 1977.

I-IG-90-3(39)176
Garrison East & West(East Section)
Grading, Agg. Surf., Pl. Mix
Bit. Surf., Fencing and
The construction of a 303.76' steel
Girder Underpass(Beckhill Interchange)
and one 21.33' slab overpass
(Junior Grade Separation)
3.560 Miles
Powell County
Contract Let: Feb. 26, 1976
Bid Price: $3,178,181.56
Work Started: June 30, 1976

Max J. Kuney
Spokane, Wash.
Claude Flynn, Manager
Field Project (Road)
Deer Lodge, Mt - Tel. 846-1694
Robert Gilman, Manager
Field Project (Bridge)
Dillon, Mt - Tel. 683-2268
Contract Time: 240 Working Days
Completion Date:
July 20, 1978
Effective Opening Date: 9/18/78

Checking of Final Data is progressing in Division office. It is estimated that Final Data will be submitted to Helena Dec. 21, 1979.

I-90-3(40)193 &
I-IG-90-4(27)194
Surfacing of Racetrack North & South
and Warm Springs North and South
Aggregate Surfacing, Plant Mix, Surf., Signing
12.2 Miles
Powell & Deer Lodge Counties
Contract Let: Aug. 11, 1977
Bid Price: $2,582,114.30
Work Started: Feb. 28, 1978

Hilde Constr. Co., Inc.
Great Falls, Mt
John T. McGeever, Manager
Field Project
Anaconda, Mt - Tel. 563-2321
Contract Time: 180 Working Days
Completion Date:
Nov. 17, 1978
Effective Opening Date: 9/18/78

Final Data is in Division Office but checking has not started. It is estimated that Final Data will be submitted to Helena on Aug. 29, 1980.

IR-90-3(46)180
Deer Lodge-North & South
Plant Mix Overlay
8.6 Miles
Powell County
Contract Let: June 28, 1979
Bid Price: $1,199,967.70
Work Started: Aug. 15, 1977

Meyer Constr. Co.
Billings, Mt
Claude Flynn, Manager
Field Project
Deer Lodge, Mt - Tel. 846-1694
Contract Time: 70 Working Days
Probable Completion Date:
May 14, 1980
Effective Opening Date: N/A

Work the past period consisted of completing paving and striping operations. Project on winter shutdown. Seal and cover operations will be done next construction season. Contractor employed 10 men for 2-8 hour shifts. Project as a whole is 73% complete with 72% of the contract time elapsed. Construction layout as a whole is 100% complete with 4 engineers and 2 inspectors engaged.

I-90-3(48)176
Garrison East & West(East Section)
Plant Mix Surfacing, Seal and Cover
3.3 Miles
Powell County
Contract Let: March 29, 1979
Bid Price: $366,706.75
Work Started: May 9, 1979

Zook Brothers Constr. Co.
Great Falls, Mt
Claude Flynn, Manager
Field Project
Deer Lodge, Mt - Tel. 846-1694
Contract Time: 60 Working Days
Completion Date:
Aug. 19, 1979
Effective Opening Date: N/A

Final inspection and acceptance Aug. 28, 1979. It is estimated that Final Data will be submitted to Helena on Nov. 18, 1980.

I-90-3(53)193 & I-90-4(34)194
Racetrack North & South and
Warm Springs North & South
Pl. Mix Surf., Seal & Cover
12.2 Miles
Powell & Deer Lodge Counties
Contract Let: Aug. 23, 1979
Bid Price: $1,359,963.00
Work Started: Sept. 25, 1979

Jim Gilman Exc. Co., Inc.
Butte, Mt
Claude Flynn, Manager
Field Project
Deer Lodge, Mt - Tel. 846-1694
Contract Time: 100 Working Days
Probable Completion Date:
June 27, 1980
Effective Opening Date: N/A

Work the past period consisted of crushing plant mix aggregate and paving W.B. lane 1107+- back to 845+-. Shut down for winter season. Contractor employed 35 men for 10-8 hour shifts. Project as a whole is 28% complete with 15% of the contract time elapsed. Construction layout as a whole is 70% complete with 4 engineers and 2 inspectors engaged.

I-90-5(33)264
Milligan Canyon to Jct. 287
Pl. Mix Bit. Overlay and Assoc. work
10.5 Miles
Jefferson and Broadwater Counties
Contract Let: July 27, 1978
Bid Price: $5,027,682.09
Work Started: March 19, 1979

McIntyre Constr. Co.
Great Falls, Mt
Frank Caprara, Manager
Field Project
Whitehall, Mt - Tel. 287-5601
Contract Time: 200 Working Days
Probable Completion Date:
July 11, 1980
Effective Opening Date: 10/18/79

Project is on winter shutdown. Sealing of this project will not be accomplished until the summer of 1980. Project as a whole is 98% complete, with 60% of the contract time elapsed.

RF FF 249(27)
MacDonald Pass East & West(East Section)
Grading, Agg. Surf., Pl. Mix
Bit. Base Surf., Seal cover
Signing and Fencing
4.1 Miles
Lewis & Clark County
Contract Let: Dec. 16, 1976
Bid Price: $2,865,627.44
Work Started: Jan. 24, 1977

Meyer Constr. Co.
Billings, Mt
Delbert Michels, E.T.3
Helena, Mt - Tel. 449-3031
Contract Time: 240 Working Days
Completion Date:
July 17, 1979
Effective Opening Date: 11/2/78

Final inspection and acceptance July 20, 1979. It is estimated that Final Data will be sent to Helena on Oct. 17, 1980.

HHS 280-1(2)U-2
Traffic Control Devices
Warren School Curves
0.00 Miles
Lewis & Clark County
Contract Let: May 31, 1979
Bid Price: $16,765.40
Work Not Started:

LaSalle Constr.
Havre, Mt
Gerald Ditto, Manager
Field Project
Helena, Mt - Tel. 449-3031
Contract Time: 45 Working Days
Probable Completion Date:
Dec. 14, 1979
Effective Opening Date: N/A

Preconstruction Conference was held on July 12, 1979. Contractor plans to begin work sometime in Nov.

M 0299(3)
Anaconda Urban System
Grading, Pl. Mix Bit. Base
Pl. Mix Bit. Surf., and Signing

Zook Brothers Constr. Co.
Great Falls, Mt
George Buckman, Manager

M 0299(3) Cont'd
2.8 Miles
Deer Lodge County
Contract Let: April 28, 1977
Bid Price: $966,307.40
Work Started: July 7, 1977

Field Project
Butte, Mt - Tel. 494-4172
Contract Time: 120 Working Days
Completion Date:
Nov. 8, 1978
Effective Opening Date: 5/19/78

Final Data is in Division Office but checking has not started. It is estimated that Final Data will be submitted to Helena on June 20, 1980.

BRS 361-1(3)17
Structure & Approaches
West of Twin Bridges
Construction of a prestressed concrete Girder Bridge and Grading, Agg. Surf., and Road Mix Surf., of the approaches
0.2 Miles
Madison County
Contract Let: Sept. 28, 1977
Bid Price: $557,136.64
Work Started: Nov. 4, 1977

McIntyre Constr. Co. &
S. Birch Inc.
Great Falls, Mt
Harold Wiebe, Manager
Field Project
Lima, Mt - Tel. 276-3578
Completion Date:
July 10, 1979
Effective Opening Date: 10/31/78

Final inspection and acceptance July 10, 1979. It is estimated that Final Data will be submitted to Helena on Sept. 19, 1980.

M 5805(4)
Traffic Control Devices and Lighting on Park Ave. - Helena
0.00 Miles
Lewis & Clark County
Contract Let: May 25, 1978
Bid Price: $136,636.66
Work Started: April 6, 1979

Allen Electric Inc.
Helena, Mt
Gerald Ditto, Manager
Field Project
Helena, Mt Tel. 449-3031
Contract Time: 35 Working Days
Completion Date:
Aug. 1, 1979
Effective Opening Date: N/A

Final inspection and acceptance Aug. 17, 1979. It is estimated that Final Data will be submitted to Helena on Aug. 11, 1980.

M 5816(3)
Broadway-Helena
Grading, Agg. Surf., Pl. Mix Bit. Base, Pl. Mix Bit. Surf., Sidewalks and Related Items
0.9 Miles
Lewis & Clark County
Contract Let: Aug. 11, 1977
Bid Price: $477,717.13
Work Started: Sept. 12, 1977

Dugdale Constr. Co., Inc.
Butte, Mt
Gerald Ditto, Manager
Field Project
Helena, Mt - Tel. 449-3031
Contract Time: 110 Working Days
Completion Date:
May 15, 1979
Effective Opening Date: N/A

M 5816(3) Cont'd
Final Data is in Division Office but checking has not started. It is estimated that Final Data will be submitted to Helena on July 18, 1980.

FOR Kenneth G. Rapp, P.E., Supervisor
Division Construction Section - Butte

KGR/GBH/md

November 16, 1979

Box 1110
Bozeman, Montana 59715

Progress Report

RECEIVED
NOV 1 9 1979
CONSTRUCTION BUREAU

Department of Highways
Helena, Montana 59601

Gentlemen:

Following is a report covering Construction and Preconstruction operations in the Bozeman Division for the two-week period ending November 16, 1979. Temperatures have ranged between 0 and 60° and some snow showers were experienced in various locations.

P R E C O N S T R U C T I O N

F 11-1(1)54 — Engineer Unassigned
Park Street - Livingston
Length - 1.6 Miles

All requested field work has been completed.

F 13-1( ) 24 — Engineer Unassigned
8 Mi. So. of Cameron - So.
Length - 9.0 Miles

All requested field work has been completed.

F 13-1( )30 — Engineer Unassigned
3 Mi. So. of Cameron - So.
Length - 5.0 Miles

All requested field work has been completed.

F 13-1(4)56 — Design - Alpha Engineers, Inc.
Norris Hill — Estimated Completion: 12-1-79
Length - 9.0 Miles

Corrections of the final quantities and plan sheets continue and the design is now 97% complete. A plan-in-hand inspection was held on September 19, 1979 and the consultants submitted their preliminary plan-in-hand report to Helena on October 25, 1979.

F 50-2(4)76
Bozeman - West
Approx. Length - 9.0 Miles

Thomas, Dean & Hoskins, Inc.
Great Falls, Montana
Consulting Engineers

A plan-in-hand inspection was held on September 19, 1979 and consultant submitted their preliminary plan-in-hand report to Helena on October 25, 1979.

F 59-1(4)14 U-2
Clyde Park - North
Length - 5.9 Miles

Donald J. Coughlin, FPM
Phone: 222-7737 Livingston

A five-man survey crew spent two days slope staking. This project is scheduled to be let to contract on November 29, 1979 and the construction layout as a whole is 38% complete.

HES 86-1( )1
Int. of FAP 86 & FAS 536

Ole F. Olson, FPM
Phone: 586-5074 Bozeman

All requested field work has been completed.

F 86-1(3)23
Park County Line - South
Length - 8.1 Miles

Donald J. Coughlin, FPM
Phone: 222-7737 Livingston

A five-man survey crew spent two days on the irrigation survey. All field work for this location survey has been completed.

F 86-1(4)18
8.0 Miles So. of Park County Line-South
Length - 6.0 Miles

Ole F. Olson, FPM
Phone: 586-5074 Bozeman
Larry O. Williams, Design III

There has been no work on this design this period. The design of this project will remain at a standstill until the approved structural surfacing sections are received. A total of 71 man days have been expended on this design which is now 12% complete.

F 86-1(5)3
Bridger Canyon
Length - 1.8 Miles

Larry O. Williams, Designer III
Phone: 586-9562 Bozeman
Estimated Completion: 1981

The preliminary grades have been plotted on the linens and the preliminary design has been completed on the special access features and a field review for the design planning report was held on November 11, 1979. A total of 30-man days has been expended on this design which is now 8% complete.

IR 90-3(50)104 — Engineer Unassigned
Interstate Bridges
Sliding Plate Expansion Joints

This project is presently scheduled for the letting of January 31, 1980.

I 90-6(36)315 U-3 — Engineer Unassigned
Bozeman Pass - West, Rest Area

No information has been requested from the field to date.

I 90-7(21)339 — Engineer Unassigned
Springdale - West
Length - 9.2 Miles

The information requested September 24, 1979 will be obtained as men are available.

I 90-7(36)318 U-2 — Engineer Unassigned
Bozeman Pass - East
Rest Area

All work requested from the field has been completed.

I 90-7(37)350 — George A. Sitton, FPM
Springdale - Big Timber (W. Section) — Phone: 932-2485 Big Timber
Length - 7.8 Miles

This project is presently scheduled for the letting March 1980.

HES-HHS 205-1(1)28 U-2 — Ole F. Olson, FPM
North of Bozeman — Phone: 586-5074 Bozeman
Right Turn Lane

All requested field work has been completed.

RS 411-(1)0 — Ole F. Olson, FPM
Springhill Road — Phone: 586-5074 Bozeman
Length - 5.3 Miles

The major portion of the work remaining consists of section corner ties. The work requested by the pre-construction bureau on July 13, 1979 is now approximately 90% complete.

S 478-1(1)0
Big Timber - North & East
Approx. Length - 9.1 Mile

Larry O. Williams, Designer III
Phone; 586-9562 Bozeman
Estimated Completion: 1980

There was no work on this design during the past period and it remains 33% complete.

RS 540-1(1)0
East River Road - Park County
Length - 23.0 Miles

Engineer Unassigned

An informational public hearing was held the evening of December 7, 1978.

RS-BRS 563-1(3)0 U-2
Springdale - Hunters Hot Springs
Length - 1.7 Miles

Donald J. Coughlin, FPM
Phone: 222-7737 Livingston

All requested field work has been completed.

M 1201(1)
North 19th - Bozeman
Design
Approx. Length - 0.4 Mile

Thomas, Dean & Hoskins, Inc.
Bozeman, Montana

The final plan-in-hand review was held April 2, 1979.

M 1202(1)
Oak Street - Bozeman
Approx. Length - 0.8 Mile
Survey Started: July 26, 1976

Engineer Unassigned

All requested field work has been completed.

M 1212(1)
Kagy Lane from Willson to Highland
Design Bozeman
Approx. Length - 1.1 Miles

Thomas, Dean & Hoskins, Inc.
Bozeman, Montana

The final plan-in-hand inspection was held April 2, 1979.

M 1212(4)
Kagy from 3rd to 19th - Bozeman
Length - 1.0 Mile

Engineer Unassigned

This location survey has not been started to date.

M 7403(3) Morrison-Maierle, Inc.
5th St., Park to Front - Livingston
Design
Length - 0.1 Mile

This project is scheduled to be let to contract on December 13, 1979.

M 7404(3) Morrison-Maierle, Inc.
Front St., from Main to Cemetery
Design
Length - 1.5 Miles

This project is scheduled to be let to contract on December 13, 1979.

M 7406(1) Morrison-Maierle, Inc.
Main, Chinook & Gallatin-Livingston
Design
Approx. Length - 1.3 Miles

Design of this project is now 100% complete.

C O N S T R U C T I O N

F 29-1(7)12 Baltrusch Const., Inc. & Affiliates
Virginia City Hill Truck Ramp Havre, Montana
Contract Awarded: July 27, 1979 Ole F. Olson, FPM
Contract Amount: $101,142.00 Phone: 586-5074 Bozeman
Proceed Order Date: August 17, 1979 Contract Time: 30 Working Days
Work Started: August 20, 1979 Probable Completion Date: 11-19-79
Effective Opening Date:

Progress has been poor with contractor employing six men and working 12 ten-hour shifts per week. Production of the arrestor bed material has been extremely slow but barring any break-downs or unforeseen difficulties, the material should be screened by the end of the day, November 17, 1979. The project is now approximately 70% complete. The contract time expired on October 26, 1979. As of the end of today, November 15, 1979 the contractor was 16 days overtime. A two-man engineering crew has been performing inspection duties on this project.

HES 50-2(8)81 & HES-HHS 205-1(1)28 U-1 Barnard Construction Co.
Int. of FAP 50, 84 and Guardrail Bozeman, Montana
BN Overpass North of Bozeman Ole F. Johnson, FPM
Right Turn Lane - Guardrail Phone: 586-5074 Bozeman
Contract Awarded: June 29, 1979 Contract Time 45 Working Days
Contract Amount: $105,576.85 Completion: 9-28-79
Work Started: July 25, 1979 Effective Opening Date: 9-28-79
Proceed Order Date: July 20, 1979

One man has been working on the final estimate and supporting data which is now 80% complete, with an estimated date of submittal to the division office of November 30, 1979.

F 59-1(4)14 U-1
Clyde Park - North
One 151.5' Prestressed Concrete Girder Bridge
Contract Awarded: June 29, 1979
Contract Amount: $378,665.00
Proceed Order Date: July 20, 1979
Work Started: September 17, 1979

COP Construction Co.
Billings, Montana
Jerry R. Branum, FPM
No Phone Livingston
Contract Time: 130 Working Days
Probable Completion:
Effective Opening Date:

Progress has been good with contractor employing an average of seven men and working ten 8-hour shifts. The contractor placed DD concrete for the cap of pier #2 and footing and columns of Bent #3. Sixty five cubic yards of concrete was placed, bringing this item to 57% complete. Two hundred and forty cubic yards of structure excavation type 2 was accomplished, bringing this item to 92% complete. A four-man engineering crew is currently assigned to this project which is 50% complete with 63% of the contract time elapsed. The contractor has 47 working days of contract time remaining.

F 64-1(4)3 U-1
US 191 Spur to Big Sky
One 209' Prestressed Concrete Girder Bridge
Contract Awarded: June 29, 1979
Contract Amount: $312,828.14
Proceed Order Date: July 20, 1979
Work Started: July 25, 1979

Sletten Construction Co.
Great Falls, Montana
Harold G. Heath, FPM
Phone: 995-4856 Big Sky
Contract Time: 11-15-79
Probable Completion: 12-1-79
Effective Opening Date: 11-16-79

Progress has been good woth contractor employing 10 men and working 10 eight hour shifts. Work during the past period consisted of stripping the deck and clean up work. Fifty eight tons of ½" top surfacing was placed, completing this item. The bridge should be open to traffic on November 16, 1979. The detour will no longer be used. Two men are currently assigned to this project which is 98% complete with 89% of the contract time elapsed. The contractor has 14 working days of contract time remaining.

F 64-1(4)3 U-2
US 191 - Big Sky Spur
Gr., Dr., Agg., Surf., Pl. Mix Surf
Length - 6.1 Miles
Contract Awarded: August 24, 1979
Contract Amount: $4,095,893.40
Proceed Order Date: September 14, 1979
Work Started: September 21, 1979

Rehbein Contracting, Inc.
Plains, Montana
Harold G. Heath, FPM
Phone: 995-4856 Big Sky
Contract Time: 180 Working Days
Probable Completion:
Effective Opening Date:

Progress has been good with the contractor employing 24 men and working 10 eight hour shifts. Eighty thousand cubic yards of unclassified excavation was accomplished during the last period, bringing this item to 6% complete. November 9 was the last day for grading operations until next spring. Clearing and grubbing operations are in progress between Stations 195 and 370. Back filling of the footings on the open bottom arch pipe at Station 201+80 has been completed and assembly of the multi-plate was started on November 12. The 12 man engineering crew is currently assigned to this project which is 15% complete with 22% of the contract time elapsed. The contracor has 140 working days of contract time remaining.

ROW I 90-6(26)315
Bozeman Pass - East
Sandhouse
Contract Awarded: June 29, 1979
Contract Amount: $30,260.00
Proceed Order Date: July 27, 1979
Work Started: September 24, 1979

Montana Metal Bldg., Inc.
Helena, Montana
Ole F. Olson, FPM
Phone: 586-5074 Bozeman
Contract Time: 85 Working Days
Probable Completion: 10-20-79
Effective Opening Date: NA

Progress has been good with the contractor employing three men. This project is essentially complete with the exception of some minor work. The project as a whole is 98% complete with 88% of the contract time elapsed. One man has been performing inspection duties on this project. The contractor has 10 working days of contract time remaining.

I 90-6(30)309, I 90-6(36)315 I-2
I 90-7(38)318
Rocky Canyon Safety, Bozeman Pass-West and Bozeman Pass - East (W. Sect.)
Grade, Agg. Surf., Plant Mix Base
Structures
Length - 7.1 Miles
Contract Awarded: 5-28-76
Contract Amount: $9,845,688.09
Proceed Order Date: 6-22-76
Work Started: 7-6-76

Goodfellow Brothers, Inc.
Wenatchee, Washington
Ross M. Johnson, FPM - Grade
Jerry R. Branum, FPM-Sturctures
Phone: 932-3722 Big Timber
Contract Time: 300 Working Days
Completion Date: 9-6-79
Effective Opening Date: 9-6-79

One and sometimes two men have been working on the final estimate and supporting data. It is estimated that the final estimate will be submitted to the division office sometime in January.

I 90-6(42)315 & I 90-7(44)318
Boz. Pass-West: Boz. Pass-East
Plant Mix Overlay
Length: 11.6 Miles
Contract Awarded: October 2, 1979
Contract Amount: $3,614,999.31
Proceed Order Date:
Work Started:

Zook Brothers Construction Co.
Great Falls, Montana
Ole F. Olson, FPM
Phone: 586-5074 Bozeman
Contract Time: 120 Working Days
Probable Completion: 10-1-80
Effective Opening Date:

No word has been received from the contractor regarding the pre-construction conference and he is presently trying to find a material site.

I 90-7(35)364 U-1
Big Timber - Greycliff
393.0' Composite Steel & Concrete Girder Fr. & App.
Contract Awarded: 10-1-77
Contract amount: $481,649.80
Proceed Order Date: 10-25-77
Work Started: 11-5-77

L.R. Huckuba Construction Co.
Cardwell, Montana
Ronald T. Hoyem, FPM
Phone: 932-3272 Big Timber
Contract Time: 170 Working Days
Completion Date: 6-28-79
Effective Order Date: NA

The final estimate and supporting data is 95% complete with an estimated date of submittal to the division office of December 17, 1979.

I 90-7(35)364 U-2, I 90-7(35)364 U-4
I 90-7(34)375
Big Timber - Greycliff (E. Sect.)
Greycliff - East Access Road
G., Strs. @ Sta. 580+, 620, 680,690
GS, PMS
G, GS, PMS
Length: 5.5 Mi., 6.4 Mil, 0.4 Mi.
Contract Awarded: April 11, 1979
Contract Amount: $5,633,978.53
Proceed Order Date: May 2, 1979
Work Started: May 2, 1979

Clark Brothers Construction
Victor, Montana
Roger E. Blossom, PE, FPM-Grade
Phone: 932-3515 Big Timber
Ronald T. Hoyem, FPM, Sturctures
Phone: 932-3272 Big Sky
Contract Time: 240 Working Days
Probable Completion: Sept. 1980
Effective Opening Date:

All work by the structure sub-contractor has been at Station 680+90. He placed 52 cubic yards of class DD concrete for the caps and wingwalls at Bents #2 East Bound and West Bound on November 1. A total of 1698 cubic yards of class DD concrete has been placed completing this item. The contractor completed form removal on November 7 and no work has been performed since. The sub-structures are now complete. The structure sub-contractor worked 3 eight hour shifts, employing 5 men. No news letter has been received at this time regarding the prime contractor.

I 90-7(35)364 U-3
Big Timber - Greycliff (Mid. Sect.)
Length - 3.2 Miles
Grading, Agg., Pl. Mix Bitum Surf., 245.5' and 321.0 Prest Conc. Girder Bridges
Contract Awarded: 2-20-79
Contract Amount: $2,812,366.01
Work Started: 4-27-79

Washington Construction Co.
Missoula, Montana
George A. Sitton, FPM-Grade
Phone: 932-2485 Big Timber
Ronald T. Hoyem, FPM Structures
Phone: 932-3272 Big Timber
Contract Time: 180 Working Days
Probable Completion:
Effective Opening Date:

Progress has been fair with the contractor employing 48 men and working 14 eight hour and 3 nine hour shifts. The double shift on the grading operations was stopped on November 9 and the contractor is presently working a nine hour shift. Excavation is in progress between Stations 1890 and 1905 and this material is being placed in the fill for the County Road between Stations 15 and 86. As the contractor is hauling across the railroad, the railroad flagging was started on November 5. One Hundred and thrity five thousand cubic yards of unclassified excavation was accomplished during the past period, bringing this item to 76% complete. Erection of the multi-plate at Station 1906+80 is in progress and 268 lineal feet or 22% of this culvert has been completed. The detour for the PTW between Stations 80 and 109+50 is paved and in fair condition. A ten man engineering crew is currently assigned to this project which is 55% complete with 62% of the contract time elapsed. The contractor has 70 working days of contract time remaining.

I 90-7(35)364 U-5
Big Timber - Greycliff
Girder Str. (Over Boulder River)
Dual 323: Prest. Conc.
Contract Awarded: 6-8-79
Contract Amount: $1,259,840.20
Proceed Order Date: 7-5-79
Work Started: 7-12-79

Sletton Construction Co.
Great Falls, Montana
Ronald T. Hoyem, FPM
Phone: 932-3272 Big Timber
Contract Time: 220 Working Days
Probable Completion Date:
Effective Opening Date:

Progress has been good with the contractor employing between 14 and 21 men and working 20 eight hour shifts. Driving of the coffer dam sheets for Pier #3 East Bound is now in progress. The contractor poured 62 cubic yards of class DD concrete for the footings of Bent #1 East Bound and a cap for Bent # 1 West Bound on November 6. Six cubic yards of class DD concrete for the columns of Bent #1 East Bound was also placed. Excavation for the piers of Bent #2 and #3 East Bound is in progress. A six man engineering crew is assigned to this project which is 26% complete with 31% of the contract time elapsed. The contractor has 203 working days of contract time remaining.

I 90-7(35)364 U-6
I 90-7(35)364 U-7
I 90-7(41)359
F 90-1(2)0
Big Timber - Greycliff (W. Sect.)
Big Timber - Greycliff
Springdale - Big Timber (E. Sect.)
Big Timber - E & W
Gr., Agg., Surf., Pl. Mix Surf. & Dual
Girder Str.
Length: 11.6 Miles
Contract Awarded: August 24, 1979
Contract Amount: $9,061,336.92
Proceed Order Date: 9-25-79
Work Started: October 24, 1979

Hilde Construction Co., Inc.
Great Falls, Montana
Ross M. Johnson, FPM-Grade
Dale DeVore, FPM-Str.
Phone: 932-3722 Big Timber
Contract Time: 270 Working Days
Probable Completion:
Effective Opening Date:

Progress has been good with the various contractors employing 46 men. Hilde Condtruction Company is working 10 nine hour shifts per week on the grading operations between Stations 1472 and 1550. On hundred sixty seven thousand cubic yards of unclassified excavation was accomplished during the past period, bringing this item to 8% complete. A total of 916 lineal feet of various size culverts was installed, bringing this item to 7% complete. Swan and Son began fencing operation on November 13, and is currently erecting type CW fence between Stations 1421 and 1470. COP Construction Company , Sub- contractor has been making good progress on the west Big Timber interchange at Station 1730. All footings have been placed and work in progress consists of forming, placing and curing concrete for the columns. The Class AD concrete item is 52% complete and the re-bar item is 24% complete. The sub-contractor is employing 6 men and working 5 eight hour shifts per week. The West Big Timber interchange is currently 17% complete. Two people are performing inspection duties on the structure and a 17 man engineering crew is assigned to the grading portion of this contract. The project as a whole is 4% complete with 1% of the contract time elapsed. The contractor has 235 working days of contract time remaining.

I 90-7(36)321 U-1
Bozeman Pass - East (E. Section)
Grading, Agg., Surf., Pl. Mix Bit. Base
Fencing, Signing, Structures
Dual 123.0' Steel & Conc. Overpass
Dual 78.0' Steel & Overpass
Contract Awarded: 8-27-75
Contract Amount: $5,703,449.81
Proceed Order Date: 9-18-75
Work Started: 9-15-75

Clark Brothers Contractors
Victor, Montana
George Sitton, FPM
Phone: 932-2485 Big Timber
Contract Time: 250 Working Days
Completion Date: 6-30-78
Effective Opening Date: 6-23-78

The final estimate and supporting data is in the Bozeman Division Office.

I 90-7(40)332
Livingston - E & W
Snow Fence
Contract Awarded: August 24, 1979
Contract Amount: $83,877.00
Proceed Order Date: 9-25-79
Work Started: 9-5-79

Askin Construction
Livingston, Montana
William G. Shuyler, FPM
Phone: 222-1795 Livingston
Contract Time: 11-15-79
Probable Completion: 11-19-79
Effective Opening Date: NA

Progress has been fair with the contractor employing five men and working 5 eight hour shifts per week. Work remaining on this project consists of anchoring of 638 feet of 12 foot snow fence, seeding and miscellaneous clean up work. All of the 12 foot snow fence has been constructed and 600 of the 1238 feet has been anchored. High winds during the past period have hampered erection of the fence. Two men are assigned inspection duties on this project which is 96% complete with 100% of the contract time elapsed.

RS-BRS 563-1(3)0 U-1
Springdale - Hunters Hot Springs
471' Structure and Approaches
Contract Awarded Jyly 27, 1979
Contract Amount: $980,785.39
Proceed Order Date: 8-17-79
Work Started: 9-18-79

Morgon & Oswood Const. Co., Inc.
Great Falls, Montana
Jerry R. Branum, FPM
No Phone Livingston
Contract Time: 240 Working Days
Probable Completion Date:
Effective Opening Date:

Progress has been poor with the contractor employing an average of five men and working 6 eight and 5 nine hour shifts. Work consisted of driving sheet steel pile and excavating for the footing of pier #2. .06 lump sum of the shoring and crib item was completed during the past period bringing this item to .30% complete. .25 of the work bridge was completed, bringing this item to 63% complete. Roe and Sons, Sub-Contractors, have been hauling and compacting fill material for the South approach. Nine Hundred and nintey cubic yards of unclassified borrow was accomplished during the past period. A four man engineering crew is currently assigned to this project which is 12% complete with 27% of the contract time elapsed. The contractor has 175 working days of contract time remaining.

M 7412(3)
River Dr., 9th St., Livingston
Gr., GS, PMS
Length - 0.5 Mile
Contract Awarded: 10-4-78
Contract Amount: $202,557.00
Proceed Order Date: 10-25-78
Work Started: 10-30-78

Long Construction Company
Billings, Montana
William G. Shuyler, FPM
Phone: 222-1795 Livingston
Contract Time: 80 Working Days
Completion Date: 7-6-79
Effective Opening Date: 6-29-79

One man has been working on the Division Office checking of this final estimate which is 85% complete.

SMP 1699-79
Carbon, Gallatin & Sweet Grass Counties
Gravel Crushing
Contract Awarded: May 10, 1979
Proceed Order Date: May 31, 1979
Contract Amount: $198,622.00
Work Started: June 27, 1979

R.J. Studer and Sons
Billings, Montana
Contract Time: 80 Working Days
Probable Completion Date:
Walter H. Deighton, Mat'l. Supr.
Phone: 586-9562 Bozeman

With the exception of pit reclamation at three sites, this contract has been completed.

SMP 2999-79
Madison, Gallatin & Park Counties
Gravel Crushing
Contract Awarded 10-31,79
Proceed Order Date: 11-21-79
Contract Amount: $229,600.00
Work Started:

Empire Sand & Gravel Co., Inc.
Billings, Montana
Contract Time: 75 Working Days
Completion Date:
Walter H. Deighton, Mat'l Supr.
Phone: 586-9562 Bozeman

No word has been received from the contractor regarding the pre-construction conference.

Respectfully,

Richard C. Holmes

Richard C. Holmes, PE, Supervisor
Division Construction Section

RCH:EPE:lab
cc: Bozeman Division Office
Bozeman lav

DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
NOVEMBER 19, 1979

Department of Highways
Helena, Montana

Progress Report
Division 3130

RECEIVED
NOV 23 1979
CONSTRUCTION BUREAU

Gentlemen:

Herewith is the Progress Report covering work accomplished in Division 3130 during the period November 6, 1979, through November 19, 1979.

GENERAL

Weather has been clear to overcast with light snow, temperatures ranging from 20° to 50° and having some effect on progress.

PRE-CONSTRUCTION

I 15-4(51)217 - Lewis & Clark Safety
Length: 9.6 Miles
IR 15-4(53)218 - Wolf Creek N & S Overlay
Length: 10.5 Miles

Glen Enderson - Mgr. F.P.U.
Great Falls - Phone #452-2361

A five man engineering crew is engaged in retracing centerline and re-establishing verticle and horizontal controls in preparation for staking upcoming construction project.

F 60-2(3) - Great Falls - East
F 64(15)
Length: 9.537 Miles
Design Started: Sept. 7, 1976

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec. 31, 1979

No progress during this reporting period. Design remains 59% complete.

F 3-1(1)
Fairfield - East & West
Design

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: June, 1980

EAST SECTION - 4.9 MILES
One man worked 9 days making P.I.H. changes. Design is 66% complete.

F 9-1(1)
F 238(13) - Bowman's Corner - Augusta
Design Started: March 12, 1978

R. Fransen - Designer II
Great Falls - Phone #452-2361

SOUTH SECTION - 5.6 MILES
Design work on this portion will begin in the near future. Probable completion date December, 1980.
MIDDLE SECTION - 5.4 MILES
No progress during this reporting period. Design remains 12% complete with probable completion date December, 1980.
NORTH SECTION - 3.8 MILES
Design work on this portion will begin in the near future. Probable completion date December, 1980.

RS 218-1 ( )
Conrad East
Pondera County
Design
Length: 9.8 Miles Overlay

R. Fransen - Designer II
Great Falls - Phone #452-2361
Work Started: June 27, 1979
Comp. Date: November 1, 1979

Design project is now complete and ready for submittal to Helena Headquarters.

RS 365-1(2) 0
Brady - East
Pondera County
Design
Length: 6.9 Miles Overlay

R. Fransen - Designer II
Great Falls - Phone #452-2361
Work Started: June 27, 1979
Prob. Comp. Date: Nov. 30, 1979

Two men worked 16 days preparing design for submittal. Design is 77% complete.

RS 565-1(1)
Simms - North
Length: 1.1 Miles
Design Started: September 10, 1979

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: June, 1980

Project was ready for P.I.H. in January, 1979. However, landowner was dissatisfied with alignment. On March 8, 1979, state and county officials met with landowner and changed the alignment to the satisfaction of all concerned. No progress during this reporting period. Design remains 15% complete.

M 5201(1)
M 5203(1)
6th St. S.W. - Gt. Falls (No. Section)
Cascade County
Design
Length: 1.0 Miles

Jensen & Heberly - Great Falls
John Kelly - Phone #453-5478
Survey Authorized: April 14, 1978
Work Started: April, 1978
Estimated Comp.: Jan. 1, 1980

Items accomplished during this reporting period:

1. Signing and Pavement Marking P.I.H. held November 15, 1979.

Contract is 99% complete.

M 5212(1)
Great Falls South Arterial
Cascade County
Location & Design
Length: 7.6 Miles

HKM Associates - Billings
Phone #245-6354 or #259-1993
Survey Authorized: Dec. 4, 1978
Work Started: Dec. 4, 1978
Estimated Comp.: Jan. 18, 1980

1. Stage Construction Report - 40%.
2. Draft Environmental Impact Statement & Location Study Report - 72%.
3. Access Analysis - 85%.
4. Drainage Analysis - 80%.
5. Utilities Report - 95%.

Contract is 70% complete.

CONSTRUCTION

I 15-5(50)239 U-4
Cascade North & South (So. Section)
2 Structures and Add 2 Lanes
Cascade County
Length: 11.4 Miles
Contract Awarded: Aug. 15, 1977
Amount of Contract: $2,622,646.97
Work Started: August 29, 1977

Rehbein Contracting, Inc. - Contr.
P.O. Box 339
Plains, Montana 59859
Harry Strong - Mgr. F.P.U. (Roadway)
Cascade - Phone #468-2801
Comp. Time: 160 Working Days
Comp. Date: May 19, 1979

Project completed May 19, 1979. Engineering crew is engaged in other assignments. Final Estimate and Supporting Data to be submitted to Division office in near future.

I 15-5(64)238 U-2 - Hardy Creek Ramps
I 15-5(50)239 U-5 - Cascade North & South
Cascade County
Surfacing
Length: 14.3 Miles
Contract Awarded: Aug. 25, 1978
Contract Amount: $3,412,155.85
Work Started: February 7, 1979

Hilde Const. Co., Contractor
P. O. Box 2287
Great Falls, Montana 59403
Harry Strong - Mgr. F.P.U.
Cascade - Phone #468-2801
Comp. Time: 150 Working Days
Prob. Comp. Date: Nov. 30, 1979
Effective Opening Date: Oct. 9, 1979

Progress has been good. Contractor engaged in clean up and installing fence. Also has begun seeding of disturbed areas along Right of Way. Sub-contractors are installing signs, delineators and guard rail. The project as a whole is 98% complete with 84% of the contract time elapsed. Engineering crew is engaged in inspection and compiling final data.

RS 228-2(4) 40
Fort Benton - South
Chouteau County
4.3 Miles - G.GS. Pl. Mix Bit Surf.
Contract Awarded: March 31, 1978
Contract Amount: $1,039,164.75
Work Started: June 8, 1978

General Const. Co., Contractor
P. O. Box 3589 - Butte, MT. 59701
Glen Enderson - Mgr. F.P.U.
Fort Benton - Phone #622-5502
Comp. Time: 140 Working Days
Comp. Date: Aug. 10, 1979
Effective Opening Date: June 1, 1979

Project was completed on August 10, 1979, with 99% of the contract time used. Final estimate submitted to Division office November 5, 1979, and will be forwarded to Helena office November 30, 1979.

M 5201(5) U-1
6th St. S.W. - Gt. Falls (South Section)
Cascade County
0.4 Miles Grade, Gravel & Surf.
Contract Awarded: June 29, 1979
Amount of Contract: $1,698,505.95
Work Started: July 26, 1979

Hilde Construction Co., Inc.
P.O. Box 2287, Gt. Falls, MT. 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 150 Working Days
Prob. Comp. Date: July, 1980
Effective Opening Date:

M 5201(5) U-1 Contd.

Progress has been poor. Sub-contractor, Sletten Construction, has completed bridge approach slabs and continues to place concrete sidewalk as weather permits. No other work is planned this season by contractor. Items and percentages complete are: Appr. Slab-Conc. - 100%; and Concrete Sidewalk - 3%. The project as a whole is 28% complete with 50% of the contract time elapsed. Engineering crew is engaged in layout, inspection and other assignments.

M 5201(5) U-2
Structure on 6th St. S.W. - Gt. Falls
Cascade County
506 Feet in Length
Contract Awarded: May 13, 1977
Amount of Contract: $2,008,232.79
Work Started: June 21, 1977

Sletten Const. Co., Contractor
P. O. Box 2467
Great Falls, MT. 59403
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 300 Working Days
Comp. Date: October 2, 1979

The project was completed and final inspection made on October 2, 1979. Sletten Construction used 273 of the 303 working days provided. Engineering crew assigned is engaged in other assignments. Final estimate and supporting data to be submitted to Division office about November 21, 1979.

M 5201(5) U-3
6th St. S.W. - Gt. Falls (Middle Section)
Cascade County
0.3 Miles - Grade, Gravel & Surf.
Contract Awarded: October 2, 1979
Amount of Contract: $899,050.40
Work Started: October 25, 1979

Long Construction Co., Inc.
P. O. Box 1690
Great Falls, MT. 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 120 Working Days
Prob. Comp. Date: October, 1980
Effective Opening Date:

Progress has been good. Sub-contractor, Falls Construction, continues to install sanitary and storm sewer facilities. When complete, he plans to suspend work for the season. Items and percentages complete are: Manholes 48" Types I and II - 100%, Manholes 72" and 78" Type 3 - 100%, PVC 8" - 100% and RCP Arch 51" - 67%. The project as a whole is 15% complete with 13% of the contract time elapsed. Engineering crew is engaged in layout, inspection and other assignments.

M 5210(4) U-1
Structure on 1st Ave. No. - Gt. Falls
Cascade County
962 Feet in Length
Contract Awarded: Aug. 25, 1978
Amount of Contract: $5,188,929.19
Work Started: Sept. 21, 1978

Sletten Const. Co. - Contractor
P.O. Box 2467
Great Falls, MT. 59403
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 450 Working Days
Prob. Comp. Date: October, 1980
Effective Opening Date:

M 5210(4) U-1 Contd.

Progress has been good. Traffic is using the completed upstream half of the structure. The downstream, old portion has been removed in Spans 2 through 6. Span 4 is now complete through the beams. Coffer dams are in place at Pier No. 2 and 6 with excavation in progress and contractor plans to place footing concrete next week. Items and percentages complete are: "AD" Conc. - 50%, Resteel - 46%, Remove Structure - 62%, Prestress Beams - 53%, and Shoring and Cribs - 62%. The project as a whole is 49% complete with 42% of the contract time elapsed. Engineering crew is engaged in layout, inspection and testing.

M 5210(2)
2nd Ave. No. & 57th St. - Gt. Falls
Traffic Signals, Signing and Pl. Mix Overlay
Cascade County
Contract Awarded: Feb. 20, 1979
Contract Amount: $142,908.25
Work Started: April 24, 1979

Pacemaker Industries, Inc.
P. O. Box 11527
Spokane, Wash. 99211
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 Working Days
Comp. Date: August 10, 1979
Effective Opening Date: Aug. 1, 1979

Project completed August 10, 1979, with 100% of the contract time used. Final data submitted to Division office on November 13, 1979.

M 5217(3)
Central Ave. & 26th St. - Gt. Falls
Cascade County
Traffic Signals & Signing
Contract Awarded: May 10, 1979
Contract Amount: $47,075.26
Work Started: July 31, 1979

Livesay Traffic Maint.
1509 High Street - Gt. Falls
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 30 Working Days
Prob. Comp. Date: Nov. 30, 1979
Effective Opening Date:

No progress during this reporting period. The contractor is awaiting the remainder of signal materials. Project remains 34% complete with 30% of the contract time elapsed. Engineering crew is engaged in other assignments.

RRP 4139(51)
R.R. Grade Crossing - 38th St. - Gt. Falls
Cascade County
Contract Awarded: Aug. 25, 1978
Contract Amount: $107,811.36
Work Started: Oct. 30, 1978

Kraus Const. Co., Contractor
P.O. Box 923, Gt. Falls, MT. 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 30 Working Days
Comp. Date: Aug. 23, 1979
Effective Opening Date: Aug. 23, 1979

The project was completed on August 23, 1979, with 97% of the contract time used. Final estimate was submitted to Division office on November 5, 1979, and forwarded to Helena on November 14, 1979. Final Report.

R.W. Freeman - P.E. - Supervisor
Division Construction Section
Great Falls

RWF/MRB/jb

STATE OF MONTANA - DEPARTMENT OF HIGHWAYS
HAVRE, MONTANA

Nov. 16, 1979

RECEIVED
NOV 1 6 1979
CONSTRUCTION BUREAU

State of Montana - Department of Highways
Helena, Montana

Gentlemen:

Following please find Division 3230 progress report for the period ending November 16, 1979.

G E N E R A L

The weather for the past reporting period has been fair with some snow showers. The temperatures ranged from 12° to 60° above.

P R E C O N S T R U C T I O N

HHS 58-1 (1) 30, St. Mary - Babb
Fencing Survey
Preliminary Engineering

Unassigned
Havre, Montana
Telephone No. 265-6821

Preliminary engineering work not started.

F 10-2 (2) 79, Big Sandy - North
9.1 miles, Chouteau County
Preliminary Engineering

Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821

A two man engineering crew worked two mandays locating the remaining underground telephone cable making the utility topog. now 100% complete. Centerline, levels, cross sections, section ties and general topog. are 100% complete. Work on the traverse is 80% complete. The location as a whole is 90% complete with 342 mandays used to date.

S 241-1 (01), Turner - Canadian Line
11.0 miles, Blaine County
Preliminary Engineering

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

The P.I.H. changes have been completed and the plans were returned to the Preconstruction Bureau on 10/22/79.

RS 233-1 (2), Havre - North
12.0 miles, Secondary Rte. 233
Location Survey

Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821

There has been no work on the project this reporting period. The engineering crew has been assigned to other projects. Centerline, levels, cross sections, section ties, general and utility topog. are all 100% complete. Checking and inking the cross sections are 90% complete. The location as a whole is 85% complete with 244 mandays used to date.

F 44-1 (01), Valier - East
7.2 miles, Pondera County
Preliminary Engineering

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project this reporting period. Design as a whole remains 13% complete with 56½ mandays used to date.

RS 552-1 (01), Sunburst - East
10.0 miles, Toole County
Preliminary Engineering

Hugh Klepzig, Field Project Manager
Browning, Montana
Telephone No. 338-2610

No work on this project during this reporting period. The survey was suspended on March 7, 1975. The assigned engineering crew is working on other projects.

RS-409-1 (1) Chester-North
5.2 miles, Liberty County
Preliminary Engineering

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

The design as a whole was 50% complete on October 22, 1979 and the survey and design data was submitted to Helena for P.I.H. printing.

C O N S T R U C T I O N

F-1-6 (2) 382
U. S. 2 - Havre - East Section
1.9 miles, Hill County
Grade, gravel surf., pl. mix surf. and storm sewer
Contract Let: 5/26/77
Contract Amount: $1,137,961.65
Work Started: 7/20/77

Baltrusch Construction, Inc. & Affiliates
Havre, Montana
Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 160 working days
Completion Date: 7/18/79

One man has been working on the final estimate as time permits.

I-15-3 (37) 343
Toole Co. Linw - North
8.3 Mi., Toole Co.
Pl. mix bit. surf.,
seal & cover
Contract Let: 9/27/79
Contract Amount: $840,874.19
Work not started.

Zook Brothers Construction Company
Great Falls, Montana
Harold D. Kelly, Field Project Manager
Shelby, Montana
Telephone No. 434-2022
Contract Time: 100 working days
Probable Completion Date: 7/30/80

No work on this project. The contractor has not yet requested a preconstruction conference date.

I-FI- 15-8 (26) 354 & I-15-8 (35) 353
Shelby-Oilmont Jct.
14.6 miles, Toole County
Grade, aggr. surf., pl. mix
bit. surf., and structures
Contract Let: 1/25/79
Contract Amount: $8,165,151.42
Work Started: 3/11/79

Zook Brothers Construction Co.
Great Falls, Montana
Roadway:
James A. Dolan, Field Project Manager
Structures:
Glen E. Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2022
Contract Time: 240 working days
Probable Completion Date: 9/1/80

ROADWAY

The progress has been good. The contractor employed up to 119 men on one 8 hour shift per day. Excavated and placed 53,000 cu. yds. of unclassified excavation for a total of 1,427,400 cu. yds. to date or 92% complete. Installed 84 ln. ft. of 24" CSP. The culverts and related items are 82% complete. Produced and placed the following surfacing: 27,351 tons of 1½" PMB, and 7,510 tons of 1½" CBC Gr. 5A. Bob Clark and Son returned to the project on November 8, 1979. Seeded 90 acres of Area 1, and 1.1 acres of Area 2. Moved off the project November 13, 1979. A 20 man engineering crew is engaged in construction inspection. The roadway portion of the project is 45% complete with 53% of the contract time elapsed.

STRUCTURES

Progress has been fair. The subcontractor, Sletten Construction Co., worked seven 8 hour shifts with up to 9 men employed. Three days were lost due to weather and waiting on deck curing time. Work this period was on finishing deck and O-hang at Gus Blaze Road, Sta. 820. Curb steel is being placed and ties and also forming the curbs at Sta. 661 (Potter Interchange). No work on (Kevin Interchange) Sta. 978, or (Bronken Interchange) Sta. 450. The subcontract as a whole is about 88% complete. A two man engineering crew are engaged in construction inspection on the project.

I-IG 15-8 (25) 379
Sunburst - Canadian Line
Sweetgrass - South, Sunburst - South
Gr. aggr. surf., pl. mix
bit. base, pl. mix bit. surf.,
structures, safety correction
& pl. mix overlay
19.1 miles - Toole County
Contract Let: 5/27/76
Contract Amount: $4,388,263.28
Work Started: 7/22/76

Hilde Construction Co., Inc. &
Maronick Construction Co., Inc. (J.V.)
East Helena, Montana
Harold D. Kelly, Field Project Manager
Sunburst, Montana
Telephone No. 937-7111
Structures:
Glen E. Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2491
Contract Time: 215 working days
Completion Date: 10/27/77

The final estimate will be submitted after further review of grading computations has been accomplished.

RS-TQS 464-1 (2) 19 U-2
Browning - Babb (Duck Lake Road)
5.3 miles - Glacier County
Contract Let: 8/24/78
Contract Amount: $1,395,242.01
Work Started: 5/14/79

Rehbein Contracting, Inc.
Plains, Montana 59859
Hugh Klepzig, Field Project Manager
Browning, Montana
Telephone No. 338-2610
Contract Time: 120 working days
Probable Completion Date: 5/30/80

Very little progress this reporting period. The subcontractor, Swan and Sons, completed mainline fence on November 6, and the reclamation fence on November 7th. This completes construction operations this season. One man is engaged in construction inspection and in the office. The project remains 95% complete with 91% of the contract time elapsed.

M 5709 (3), Havre - 13th Street
0.4 miles, Hill County
Gr., aggr. surf., pl. mix bit. base
pl. mix bit. surf., curb & gutter
storm drain and lighting
Contract Let: 5/3/79
Contract Amount: $733,255.51

Baltrusch Construction, Inc. & Affiliates
Havre, Montana
Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 90 working days
Probable Completion Date: 5/5/80

Progress has been fair. The contractor placed 190 ton of plant mix on the remaining approaches and incidental areas on the project making plant mix operations 100% complete. All major items on the project are now complete. The seeding and fertilizing is 45% complete. Erecting the new street lights is 40% complete. Placing cover material and striping on the roadway along with installing the cable guard rail are contract items to be completed. The project as a whole is 92% complete with 95% of the contract time elapsed. A three man engineering crew is assigned to construction layout and inspection.

Respectfully submitted,

Hazen D. Flickinger

Hazen D. Flickinger, P.E., Supervisor
Division Construction Section - Havre

HDF/JL/mh

RECEIVED
NOV 1 - 1979
CONSTRUCTION BUREAU

DIVISION OFFICE
GLENDIVE, MONTANA
NOVEMBER 15, 1979

DEPARTMENT OF HIGHWAYS
Helena, Montana

PROGRESS REPORT
Division 4130

Herewith is the Construction News Letter for the period ending November 13, 1979.

GENERAL

Progress throughout the Division has been fair. Weather was fair and mild with temperatures ranging from 10 degrees to 47 degrees.

PRECONSTRUCTION

F 20-2(1), SAVAGE - CRANE
Length - 8.0±Miles
Survey Started - Decmeber 11, 1972

G.L. Kuester, Designer III
Design Started - August 4, 1975
Est. Comp. Date - May 31, 1980

No work on this project during the past period. Final P.I.H. recommendations have not been received from hydraulic section or on possible alignment changes. Design is 50% complete with 246½ mandays used to date.

RF 20-2(2), SIDNEY - FAIRVIEW
Length - 11.6±Miles
Survey Authorized - October 6, 1975
Survey Started - October 22, 1975
Date Survey Resumed - March 9, 1978

Robert A. Passow, Field Project Manager
Glendive, Montana - Phone 365-5296
Est. Comp. Date - June 1, 1980

No work on this project during the past period. The location data from Sta. 0+00 to Sta. 280+00 was submitted to Helena on June 13, 1979. The project as a whole is 72% complete with 1456½ mandays used to date.

F 25-1(1), CIRCLE - NORTH
Length - 8.4 Miles
Survey Authorized - March 16, 1977
Survey Started - January 6, 1978
Design Started - January 29, 1979

John M. Berres, Eng. Off. I
Glendive, Montana - Phone 365-5296
Est. Comp. Date - Sept. 1, 1980

A 4 man engineering crew worked 32 mandays this period searching for quarter and section corner stones. Horizontal and vertical controls are 100% complete; drainage recommendation is 95% complete; section ties are 25% complete; field notes checked are 50% complete. A total of 339 mandays have been worked on the project making it 57% complete. One manday used on design which is 2% complete with 38 mandays used to date.

S 201-2(1)39, PRESSERVILLE - FAIRVIEW
Length - 6.0 Miles
Survey Authorized - December 23, 1969
Survey Started - February 8, 1971
Survey Completed - April 6, 1971

G.L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - July 1, 1971
Est. Design Comp. Date - Dec. 31, 1980

Design of this project remains 11% complete with 39 mandays used to date. A meeting with the County Commissioners is pending to determine what design to complete.

S 252-1(01), CIRCLE - NORTHWEST
Length - 11.145 Miles
Survey Authorized - March 20, 1974
Survey Started - September 17, 1975
Survey Resumed - January 24, 1978

G.L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - March 13, 1979
Est. Design Comp. Date - May 30, 1980

No work on this project during the past period. Only minor location work remains setting relocated section corners. Location work is 99% complete with 1032 mandays used. Design remains 8% complete with 51 mandays used to date.

RS 253-2(1)36, BROCKWAY - SOUTH
Length - 9.9 Miles
Survey Authorized - March 20, 1975

Unassigned

Work will begin when personnel are available. A public hearing was held on August 10, 1976.

SR 254-1(1)0, GLENDIVE - RICHEY
Length - 9.4±Miles
Survey Authorized - September 27, 1979

G.L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - September 25, 1979
Est. Design Comp. Date - May 30, 1980

During the past period 3 mandays were used on location taking centerline profile, pipe cross sections and stream profile. Location work is 100% complete with 7 mandays used to date. No work on design this period with design remaining 15% complete with 1½ mandays used.

S 323-1(1)47, ALZADA - EKALAKA
Length - 18.4 Miles Ground Control
Survey Authorized - March 4, 1970

Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Est. Comp. Date - June 30, 1980

No work on this project during the past period. Horizontal control and elevations are 100% complete. Mapping has been completed by the Photogrammetric Unit. Plotting of centerline on the contour map is 90% complete. A total of 380½ mandays to date have been used on field work.

RS 323-1(3), LITTLE MISSOURI RIVER BR.
Length - 1.0±Miles
Survey Authorized - February 16, 1979
Survey Started - October 1, 1979

Robert A. Passow, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Est. Comp. Date - November 15, 1979

One man spent 2 mandays checking field notes in the office. The field notes will be submitted to Division office November 14, 1979. A total of 23 mandays were worked on the project making the field work 100% complete.

CONSTRUCTION

I-94-5(21)181, FALLON - DAWSON CO. LINE
Length 6.7 Miles
Pl. Mix Bitum. Surf. Seal & Cover
Contract Awarded - October 2, 1979
Amount of Contract - $1,050,861.36

Zook Brothers Construction Co.
Great Falls, Montana
Fld. Proj. Mgr. - Unassigned
Contract Time - 100 Working Days
Est. Comp. Date - August 30, 1980
Effective Opening Date - N/A

No word has been received from the contractor.

I 94-6(23)202, GLENDIVE - WEST
I 94-6(28)209, GLENDIVE - EAST AND WEST
Length - 14.1 Miles
Grade, Drain, Agg. Surf., Plant Mix. Surf.
Signing, Guardrail, and Structures
Contract Awarded - July 10, 1975
Amount of Contract - $4,665,317.65
Work Started - August 4, 1975

Joe Mayo & Sons, Inc.
Box 310, Cavalier, North Dakota 58220
Ken Quale, Fld. Proj. Mgr. - Structure
Glendive, Montana - Phone 365-2877
Contract Time - 240 Working Days
Comp. Date - October 31, 1977
Effective Opening Date - October, 1976

Contract was completed on October 31, 1977 using 233 working days or 95% of the contract time. Final estimate is 100% complete with checking in the Division Office being 100% complete. Submittal to Helena is dependant on contractors review of earthwork quantities.

I 94-6(26)216, WIBAUX CO. LINE-WEST(WEST SECTION)
I 94-6(29)226 U-2, WIBAUX CO. LINE-WEST(EAST SECT.)
I 94-6(30)221 U-2, WIBAUX CO. LINE-WEST(MIDDLE SECT.)
Length - 16.9 Miles
Grade, Drain, Agg. Surf., Plant Mix Surf.,
Signing, Guardrail, and Structures
Contract Awarded - August 24, 1979
Amount of Contract - $11,396,442.47
Work Started - October 9, 1979

Duininck Brothers & Gilchrist
Box 208, Prinsburg, Minnesota 56281
Bernard F. Kelly, Fld. Proj. Mgr.-Rdwy.
Ken Quale, Fld. Proj. Mgr. - Struct.
Glendive, Montana - Phone 365-5296
Contract Time - 250 Working Days
Probable Comp. Date - June 30, 1981
Effective Opening Date -

Progress this past period has been fair. Sub-Contractor, One Way Sign employed 5 to 10 men working one 8 hour shift and nine 9 hour shifts removing 4712.5 old quardrail for a total of 16,937.5 of old rail making this item 67% complete; also installed 4287.5 of new rail and 11 end anchors making these items 26% complete. Sub-Contractor, Candee Constr. Co. employed from 28 to 45 men working five 9½ hours shifts and six 9 hour shifts removing and stockpiling 6000 cubic yards topsoil for a total of 11,000 cubic yards topsoil making this item 36% complete; and moving and placing 149,812 cubic yards unclassified excavation for a total of 186,412 making item 18% complete. Installed 268 feet of small drainage items for 3% complete, One cubic yard of Class "F" concrete placed making this item 28% complete. The project is 2% complete with 39 working days or 16% of contract time elapsed. Construction layout is 78% complete with 10 engineers and testers assigned.

IR 94-6(32)216, GLENDIVE - EAST
Length - 16.9 Miles
Plant Mix Bitum. Surf. Overlay with Seal
Cover & Reflective Cracking Fabric
Contract Awarded - August 25, 1978
Amount of Contract - $1,429,388.08
Work Started - April 3, 1979

Earth Builders, Inc.
Box 838, Bismarck, No. Dak. 58501
Robert A. Passow, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 100 Working Days
Comp. Date - October 24, 1979
Effective Opening Date - N/A

Earth Builders, Inc. completed the project October 24, 1979 using 96 days of the 100 day contract. The project final has been completed and was transmitted to the Division Office October 29, 1979 where checking is 100% complete except for a change order on freight rate adjustment.

IR 94-7(15)243, WIBAUX EAST
Length - 6.5 Miles
Plant Mix Bitum. Surf., Seal & Cover
Contract Awarded - May 10, 1979
Amount of Contract - $872,076.50
Work Started - July 20, 1979

Meyer Construction Company
P.O. Box 1417, Billings, Mt. 59103
Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 100 Working Days
Probable Comp. Date - June 30, 1980
Effective Opening Date - N/A

(continued)

IR 94-7(15)243, WIBAUX EAST (continued)

Progress this past period has been poor. The prime contractor, Meyer Construction Co., worked two 8 hour shifts employing 1-6 men. Work consisted of removing the east detour and the crossover east of the Carlyle interchange, placement of topsoil, and clean up work. All major items except those involving chip sealing and seeding, which will be done next season, are now complete. Construction layout is 95% complete with one man assigned. The project as a whole is 79% complete with 89 working days or 89% of the contract time elapsed.

F 20-2(4)52, CENTRAL AVENUE - SIDNEY
Traffic Signals
0.0 Miles
Contract Awarded - April 4, 1979
Amount of Contract - $26,983.00
Work Started - June 25, 1979

Western Sign Corp.
Box 2669, Great Falls, Mt. 59403
Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 45 Working Days
Prob. Comp. Date - November 20, 1979
Effective Opening Date - N/A

Progress this past period has been good. The contractor, Western Sign Corp. worked one 8 hour and one 6 hour shift employing 2 men. Work consisted of installing the pre-timed controller, modifying the electrical service assembly, and activating the traffic signals. The signals were activated on November 7, 1979. All the major contract items are 100% complete and are awaiting the letter of final acceptance. The project as a whole is 100% complete with 31 working days or 67% of the contract time elapsed.

HHS 57-7(4)326, INTERSECTION IMPROVEMENTS
INTERSECTION MONT. 200S & MONT. 16
Length - 0.0 Miles
Grading, Aggregate Surfacing,
Plant Mix Surfacing and Signing
Contract Awarded - July 6, 1979
Amount of Contract - $37,753.00
Work Started - September 5, 1979

Gus M. Albert, Contractor
Box 370, Miles City, Mt. 59301
H.D. Kelly, Field Project Manager
Glendive, Montana - Phone 365-2877
Contract Time - 30 Working Days
Comp. Date - October 15, 1979
Effective Opening Date - N/A

This contract was completed on October 15, 1979 using 30 days or 100% of the contract time. Final estimate and supporting data are 50% complete with one man assigned part time.

F 57-7(5)328, MERRILL AVENUE - GLENDIVE
Length - 0.7 Miles
Grading, Aggr. Surf., Pl. Mix Surf., Seal
Cover, Curb & Gutter, Signing & Lighting
Contract Awarded - February 20, 1979
Amount of Contract - $1,272,404.81
Work Started - May 10, 1979

Gus M. Albert, Contractor
Box 370, Miles City, Mt. 59301
H.D. Kelly, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 110 Working Days
Prob. Comp. Date - June 1, 1980
Effective Opening Date -

Prime contractor, Gus M. Albert worked nine 8 hour shifts this past period with 2-4 men employed. Contractor completed placing topsoil and doing misc. clean up work throughout the project. Sub-Contractor Randolph and Sons worked 8 variable length shifts with 5 to 7 men employed, and completed the 4" and 6" sidewalk, completed the slope protection Rt. 23+ to 25+, and completed the outlet headwall on Dodge St. outfall. Their sub-contract is 99% complete with minor work & clean up remaining. Sub-contractor, Western Sign Corp. worked four 8 hour shifts with 2-4 men employed, and completed all the signing on the project and also did misc. work relating to their sub-contract. Their remaining work consists mainly of installing the 20 luminaire assembles. Construction layout is 100% complete with 4 people assigned in the office checking notes and in the field on sidewalk remeasure. Project as a whole is 97% complete with 126 days or 98% of the contract time allowed elapsed.

PROGRESS REPORT

CONSTRUCTION

M 5004(1), MERRILL & BELL - GLENDIVE
Traffic Signal Upgrade
0.0 Miles
Contract Awarded - April 4, 1979
Amount of Contract - $31,631.80
Work Started - July 23, 1979

Western Sign Corp.
Box 2669, Great Falls, Mt. 59403
H.D. Kelly, Field Project Manager
Glendive, Montana - Phone 365-2877
Contract Time - 45 Working Days
Prob. Comp. Date - November 30, 1979
Effective Opening Date - N/A

Prime contractor, Western Sign Corp. did only minor work on this project this past period installing 3 signs. No time will be charged until the contractor receives the rest of his materials. Construction layout is 98% complete with 0 people assigned. Project as a whole is 55% complete with 25 days or 50% of the contract time elapsed.

Respectfully,

Bruce Russell

Bruce Russell, P.E., Supervisor -
Division Construction Section

BR:JMB:pz

DEPARTMENT OF HIGHWAYS
Wolf Point, Montana
November 16, 1979

PROGRESS REPORT

Department of Highways
Helena, Montana

Division 4230

Gentlemen:

The following Construction Progress Report is for the period ending November 16, 1979.

GENERAL

Weather the past period has varied from cool to warm temperatures with some snow flurries. Progress on road and bridge construction has been fair. The temperatures ranged from a low of 10 degrees to a high of 46 degrees.

PRECONSTRUCTION

F 22-2(01), Plentywood-South
Formerly F 193(22)
Approximately 10 Miles in Length
Authorized - 05-27-70
Location Survey Started - 12-09-74
Location Survey Completed - 05-02-79

Robert M. Hanson, Designer III
Wolf Point, Montana
Design Started - 09-01-78
Est. Compl. Date (PIH) - 10-15-79

P.I.H. held 11-7-79. Six man days were used on design making a total of 175 man days used to date. Design is 50% complete.

F 32-1-(01), Macon-North
Formerly RF 266(11)
Approximately 10 Miles in Length
Authorized - 11-04-76
Location Survey Started 12-22-76
Compl. Date - 06-14-79 (Location)

Robert M. Hanson, Designer III
Wolf Point, Montana
Design Started - 12-28-78
Est. Compl. Date (PIH) - 12-15-79

Location survey field work is 100% complete. No man days were used on design this period. A total of 43 man days used to date. Design remains 7% complete. Profile map submitted to Helena for proposed typical section.

F 32-2(02), Scobey-South
Formerly RF 266(14)
Approximately 11.4 Miles in Length
Authorized - 01-22-75
Location Survey Resumes - 01-11-79
Location Survey Suspended - 03-30-79

Douglas A. Durocher, Fld Proj Mgr
Glasgow Montana
Est. Compl. Date - 10-31-79
Design Started - 06-01-79
Est. Compl. Date (PIH) - 12-15-79

Center line, bench levels, topography, cross sections and drainage areas are

100% complete. Section ties are 60% complete. The project as-a-whole is 91% complete with 612 man days used to date. Detail map is 95% complete and profile is complete with proposed grade line. A total of 59 man days have been used to date on design. Design is 7% complete.

F 62-1-(3)3, Missouri River Bridge
South of Culbertson
Approximately 0.2 Mile in Length
Location Survey Started - 02-20-79

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Compl. Date -

Bridge site situation sheet submitted to Helena on 05-23-79. A total of 15 man days have been used to date on location survey.

RS 258-1(1)0, Reserve-East
Approximately 11.0 Miles in Length
Authorized - 08-24-79

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Compl. Date -

No work this period.

CONSTRUCTION

F TQF 1-9(3)537, F 1-9(5)542, HHS 1-9(6)541 & F 42-3(3)75, Glasgow-Northwest
6.3 Miles in Length
Grading, Aggregate surfacing, Plant mix base and surfacing, Storm sewers, Signing two 114.0 concrete slab bridges, seal & cover
Contract Let - 08-24-78
Contract Awarded - 08-25-78
Proceed Order Date - 09-15-78
Work Started - 09-26-78
Amount of Contract - $3,256,676

Earth Builders, Inc.
Bismarck, North Dakota
James E. Baldwin, Fld Proj Mgr
Glasgow, Montana
228-2717
Working Days - 180
Prob. Compl. Date - 06-80
Effective Opening Date

Progress this past period has been fair. 7 men on storm sewer pipe crew worked 10 - 9 hour shifts installing storm sewer, setting manholes, and backfilling trench. 2 to 6 men on grading crew worked 5 - 8 and 5 - 9 hour shifts installing small drainage pipe, finishing slopes and general clean up. 6 to 8 men on gravel crushing crew worked 8 - 9 hour shifts and crushed and stockpiled 1½" base course and 3/4" CTS this past period -- completed base course crushing on 11-8-79. Lost 2 shifts for crusher repair. 12 men worked 8 - 9 hour shifts loading, hauling, placing and laying 1½" base course and 3/4" cushion on roadway on the west ½ mile of the 4 lane section, this section has all base course and cushion placed. 6 men on curb crew worked 5 - 6 hour shifts and placed curb and gutter on the west ½ mile of the 4 lane section of roadway. 23 men on the hot plant crew worked 2 - 5 and 1 - 2 hour shifts and completed placement of 1st lift P.M. surfacing on the west ½ mile of the 4 lane section of roadway. The week of November 4 thru 10 and 11 thru 14 consisted of short shifts of aggregate surfacing, curbing, and plant mix surfacing. During this period the contractor managed to complete aggregate surfacing, curb and gutter, and first lift of P.M. surfacing on the west ½ mile of the 4 lane section of the roadway but it required 3 times more time than normal because of short shifts caused by waiting for acceptable weather conditions. Contractor

cleaning up and preparing for winter shut-down. Items and percent complete are: Bridges 100%; Grading 80%; Metal pipe 95%; Storm sewer 45%; Curb and Gutter 30%; 1½" CBC 39%; 3/4" CTS 28%; Grade "C" PMS 10%. All grades of aggregate surfacing is 100% stockpiled except for 3/4" top surfacing. The project as-a-whole is 45% complete with 129 days or 70% of the contract time elapsed. The construction layout is 95% complete with an 11 man engineering and inspection crew engaged on the project.

F 1-9(8)541 & RS 246-1(4)0
Two traffic signals City of Glasgow
0.0 Mile in Length
Installation of traffic signals
Contract Let - 12-12-78
Contract Awarded - 12-15-78
Proceed Order Date - 04-16-79
Work Started - 05-15-79
Bid Price - $59,837.06

Livesay Traffic Maintenance, Inc.
Great Falls, Montana
James E. Baldwin, Fld Proj Mgr
Glasgow, Montana
228-2717
Working Days - 45 (See Spec. Prov.)
Prob. Compl. Date - 09-15-79
Act. Compl. Date - 09-02-79

All work on the project is 100% complete. 1 man working on final checking when time permits, no estimate on submittal to the Division Office. Final is 95% complete.

F 1-0(6)611, Poplar-Brockton
14.5 Miles in Length
Plant mix overlay, seal & cover
Contract Let - 07-27-78
Contract Awarded - 08-06-78
Proceed Order Date - 08-17-78
Work Started - 08-17-78
Bid Price - $294,378.70

Gus M. Albert
Miles City, Montana
James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
787-5701
Working Days - 100
Act. Compl. Date - 07-05-79
Effective Opening Date - 06-26-79

All work completed on the project on July 5, 1979. One man will work on final quantity checking as time permits. Estimated date of submittal of the final to the Division Office is November 15, 1979.

TQF 32-1(2)0, Macon-North & South
6.2 Miles in Length
Grading, aggregate surfacing, plant mix bituminous base, plant mix bituminous surfacing, fencing & signing
Contract Let - 06-22-78
Contract Awarded - 06-23-78
Proceed Order Date - 07-14-78
Work Started - 10-23-78
Bid Price - $1,587,913.95

Hilde Construction Co.
Great Falls, Montana
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Working Days - 150
Act. Compl. Date - 10-18-79
Effective Opening Date - 10-05-79

Project is 100% complete. One to five engineering personnel working on final data, measuring seeded areas & setting R/W breaks.

RS 344-1(1)0 & RS 405-1(1)18,
Brockton-Froid & Froid East
30.9 Miles in Length

Gus Albert
Miles City, Montana
Douglas A. Durocher, Fld Proj Mgr

Seal & cover
Contract Let - 05-31-79
Contract Awarded - 06-08-79
Proceed Order Date - 06-29-79
Work Started - 06-26-79
Bid Price - $344,675.00

Glasgow, Montana
228-2717
Working Days - 45
Est. Compl. Date - 06-30-80
Effective Opening Date -

No work on the project this past period. The project is on a winter shut-down. All items will remain the same as previously reported until after May 15, 1980. Engineering crew is engaged on other projects.

SMP 4699, Maintenance Stockpiles
Contract Let - 03-29-79
Contract Awarded - 04-04-79
Proceed Order Date - 04-25-79
Work Started - 06-18-79
Bid Price - $167,712.00

Meyer Construction Co.
Billings, Montana
Leroy E. Anderson, Matl. Supr.
Wolf Point, Montana
653-1050
Working Days - 65
Prob. Compl. Date - 10-31-79

All items are now 100% complete except for temporary fencing and seeding. Contract is 99% complete with 95% of the contract time elapsed.

RRO 4686 (3)
Grade Crossing Signals (Off System)
Plentywood-Main Street
Agreement Dated - 08-02-79
Work Started -
Agreement Price $79,260.00

Burlington Northern, Inc.
2224 Montana Ave.
Billings, Montana 59101
Douglas A. Durocher, Fld Proj Mgr
Glasgow, Montana
228-2717
Est. Compl. Date -
Effective Opening Date -

Burlington Northern, Inc. was given the proceed order 08-07-79. No work on project to date.

Vernon D. Borden, P.E., Supr.
Division Construction Section

VDB:RH:caj

cc: Field Project Managers
Don Williams
Leroy Anderson
File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

RECEIVED
NOV 1 9 1979
CONSTRUCTION BUREAU

Billings, Montana
November 16, 1979

Following is the Preconstruction and Construction Progress Report in Division 5130 for the period ending November 16, 1979.

GENERAL

Temperatures ranging from +25 to +55 degrees prevailed with .27 inches of precipitation received during the reporting period. The majority of the construction projects reported fair to good progress during the past reporting period.

PRECONSTRUCTION

FI 90-9(50)485 7 Mi. West of Hardin
Length 0.1 Miles
Survey Authorized 6-8-78
Work Started: 6-6-79

Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138

No work has been done on the project the past reporting period. Work will resume when personnel become available.

F 4-1(2)26 Bridger-Fromberg
Length 7.5 Miles
Design Received 5-26-78
Design Started: 7-12-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-31-81

One man worked on this project during the past reporting period, designing a typical section and coding data processing sheets for earthwork computation. Plans will be submitted to Helena in the near future for printing of pre-plan in hand prints to review the alignment and grades. Design work is 15% complete.

F 23-1(2)2 Miles City So. - No. Section
5.435 Miles Design Work
Design Started: 11-20-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-30-81

Two men worked on this project during the past reporting period, checking the new extended cross sections and coding new data for the data processing section on the revised typical section. Design work is 18% complete.

M-1020(1) 1st Ave. North - Billings
Division St. to 22nd Street
1.0 Miles Design Work
Design Started: 6-5-79

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 6-27-80

One man worked on this project during the past reporting period, checking and writing a Utility Report for buried utilities on the project. Design work will remain 10% complete.

RS 416-1(1) Billings - South
8.1 Miles
Design Started: 2-14-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 11-30-79

Two men worked on this project during the past reporting period, checking and revising notes on the cross sections and plan sheets. Design work is 80% complete.

RS 306-1(1)0 Columbus - North
3.887 Miles Design Work
Design Received: 3-30-77
Design Started: 9-15-77

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-1-82

No work was accomplished on this project during the past reporting period. Design work is 25% complete.

RS 308-1(4)9 Belfry West
5.244 Miles Design Work
Design Started: 5-21-79

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-8-83

No work was accomplished on this project during the past reporting period. Design work remains 12% complete.

DP 384-2(1)41 Sarpy Crk. Rd. (Center Sec.)
5.047 Miles Design Work
Design Received: 9-77
Design Started: 2-22-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 11-30-79

One man worked on this project during the past reporting period, reviewing the linen plan and profile sheets and checking data. Design work will be completed as soon as right of way plans have been received from Helena. Design work is 85% complete.

DP 384-2(1) Sarpy Crk. Rd. No. Section
11.218 Miles Design Work
Design Work Not Started

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 09-26-80

No work was accomplished on this project during the past reporting period. Design work is 1% complete.

DP 37-1(1)8 Crow Agency-Busby (Center Sec.)
8.812 Miles Design Work
Design Started: 2-22-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 12-14-79

No work was accomplished on this project during the past reporting period. Design work is 12% complete.

DP 37-1(1) Crow Agency Busby-East Sec.
9.446 Miles Design Work
Design Not Started

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-3-81

DP 37-1(1) Crow Agency Busby-East Sec. (Cont'd.)

No work was accomplished on this project during the past reporting period. Alignment has been selected and major drainage areas have been surveyed; section corners have also been located. Design work is 1% complete.

DP 314-1(1)5 Decker R.R. Crossing
Survey Authorized: 3-8-77

Gerald M. Loran, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3666

A five man survey crew worked one eight hour shift during the past reporting period cross-sectioning. Center line and bench levels have been established on the county road connection.

DP 314-1(1)18 Decker-Busby
Length: Approximately 15 miles
Survey Authorized: 4-30-79
Survey Began: 10-1-79

Michael Zahn, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827

A four to five man survey crew worked 20 man days during the past reporting period establishing the necessary ground control as requested by the Photogrammetry Unit.

CONSTRUCTION

ER 90-8(88)078 Pryor Creek Bridge Flood Repair & Riprap - Yellowstone County
Contract Awarded: 7-27-79
Amount of Contract: $69,797.80
Proceed Order Date: 8-17-79
Work Started: 8-20-79

Baltrusch Const. Co., Inc. & Affiliates
Havre, Montana
Michael Zahn, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827
Contract Time: 60 Working Days
Probable Completion Date: 11-30-79
Effective Opening Date: N/A

The contractor employed seven people and worked two eight hour shifts placing filter fabric and random riprap. Percentage complete of various items are as follows: riprap 5% complete; filter fabric 5% complete; embankment placement 100% complete; and fencing 100% complete. The project is 48% complete with 73% of the contract time elapsed. One inspector was assigned to the project during the past reporting period. The construction layout is 75% complete.

I 90-9(28)509 U3 & ERFO 90-9(56)078
Garryowen North & South & Custer
Battlefield Interchange
8.069 Miles Grading, Agg. Surf.
Pl. Mix Surf., and Seal and Cover
Big Horn County
Contract Awarded: 2-20-79
Amount of Contract: $719,412.50
Proceed Order Date: 2-20-79
Work Started: 4-16-79

Peter Kiewit Sons' Company
Billings, Montana
Gerald Loran, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3666
Contract Time: 60 Working Days
Completion Date: 9-6-79
Effective Opening Date: N/A

Final inspection and acceptance of the project was made by C. W. Klimper on September 13, 1979. One man is working in the office on field notes and supporting data for the final estimate.

I 90-9(33) Lodge Grass No. - No. Sec.
9.146 Miles Grade, Drain, PMBB, PMBS and Structures
Big Horn County
Contract Awarded: 3-1-79
Amount of Contract: $9,162,711.88
Proceed Order Date: 3-1-79
Work Started: 4-16-79

Hilde Construction Company, Inc.
Great Falls, Montana
Ray Schaak, Fld. Prj. Mgr., Roadways
Lodge Grass, Montana
Phone No. 639-2964
Don Taylor, Fld. Prj. Mgr., Structures
Hardin, Montana
Contract Time: 300 Working Days
Probable Completion Date: 9-30-80
Effective Opening Date:

Good progress. The contractor worked eight nine hour shifts finishing sub-grade, ten ten hour shifts paving and twenty nine hour shifts crushing and stockpiling plant mix aggregate. Eight-two men were employed during this reporting period. All rough grading work was completed on 11-1-79. Paving operations began on 10-30-79. Work in progress consists of finishing sub-grade between sta. 515 to sta. 600, crushing and stockpiling 1½" plant mix aggregate, ½" cover material and paving between sta. 240 to sta. 515. The bridge sub-contractor, Flynn Company, Inc., worked ten eight hour shifts and employed 15 people. Concrete was placed for the abutment walls and wingwalls of abutments no. 4 Eastbound and Westbound and for the columns for bents no. 3 Eastbound and Westbound at sta. 432, and for the backwalls on the West Frontage Road bridge at sta. 285. Reinforcing steel is being placed and tied for the deck slab on the West Frontage Road bridge at sta. 285. Grading items are 85% complete, drainage items are 90% complete, surfacing items are 11% complete, fencing items are 77% complete, miscellaneous items are 30% complete and structure items are 58% complete. A 21 person engineering crew worked ten eight hour shifts setting Blue Tops, laying out bridge sites and on construction inspection. The project is 48% complete with 46% of the contract time elapsed. Roadway construction layout is 85% complete, Structure layout is 44% complete.

I 90-9(54)525 & F 73-1(2)0
Lodge Grass No. - So. Section and Lodge Grass I Conn.
6.6 Miles Grading, Drain, PMBB PMBS and Structures
Big Horn County
Contract Awarded: 4-4-79
Amount of Contract: $9,400,893.08
Proceed Order Date: 5-2-79
Work Started: 5-14-79

Peter Kiewit Sons' Company
Billings, Montana
Roddo Bakich, Fld. Prj. Mgr., Roadways
Lodge Grass, Montana
Phone No. 639-2968
James Rangitsch, Fld. Prj. Mgr.,Structures
Lodge Grass, Montana
Contract Time: 300 Working Days
Probable Completion Date: 9-1-80
Effective Opening Date:

Progress during this reporting period has been fair. The contractor worked 19 nine hour shifts employing an average of 75 persons. Work in progress was excavation and hauling between sta. 770+05 to 781+36 and 832+43 to 916+62; Completed hauling the unclassified borrow to the Conn. Rd. sta. 103+80 to 128+19; Excavating the "V" drain ditch right of sta. 104+51 to 120+00 on the Conn. Rd.; Finishing the sub-grade sta. 719+24 to 782+00 and placing topsoil sta. 719+24 to 760+00; Installed 24" RCP at sta. 767+00, 774+35, Conn. Rd. 197+25 left and right, 123+00 left and right, 125+00 left and right; Placed "DD" concrete in cut-off wall right of sta. 728+20 and in edge protection left and right of sta. 728+20 and left of sta. 780+00. The plant mix surfacing Gr. B material is being produced and stockpiled at the Warren Pit in Hardin, Montana. Swan & Son, fencing sub-contractor, worked eight eight hour shifts employing an average of six persons. Completed many sections of CW Interstate fence throughout the project. The fencing item is 76% complete. Steel Structures, a sub-contractor, worked six eight hour shifts employing an average of five persons. They are erecting the 316' x 14'-10"s x 14'-0"r

I 90-9(54)525 & F 73-1(2)0 (Cont'd.)

vehicle underpass at sta. 785+70. Flynn Company, Inc., Bridge sub-contractor, worked ten eight hour shifts employing an average of four persons. They are setting forms and reinforcing steel for the abutment wall and wingwall at abutment no. 1 Eastbound of the Lodge Grass Interchange. The structure items remain 18% complete. Two persons are assigned to structure layout, inspection and quantity computations. Percentage complete of various items are: grading items 61%, drainage items 63%, surfacing items 13%, miscellaneous items 37%, and concrete items 18%. The project is 36% complete with 36% of the contract time elapsed. An average of 15 persons were assigned to the project for engineering and construction inspection. The engineering layout is 43% complete.

I 94-1(37)50 U2 and I 94-2(20)51
Big Horn River East and West
5.9 Miles Grading, Agg. Surf.
Pl. Mix, Bit. Surf.
117.25' Structures
Contract Awarded: 12-15-77
Amount of Contract: $1,848,510.69
Proceed Order Date: 4-17-78
Work Started: 2-9-78

Earth Builders, Inc.
Bismarck, North Dakota
Geroge Hein, Fld. Prj. Mgr.,Roadways
Don Taylor, Fld. Prj. Mgr., Structures
Hardin, Montana
Phone No. 665-3027
Contract Time: 160 Working Days
Completion Date: 11-7-79
Effective Opening Date: 6-28-79

The contractor worked one four hour shift, and one eight hour shift on pit reclamation work. One man was employed by the contractor. The project was completed on November 7, 1979. One man is working on final quantities.

RS TQS 308-1(3)0 Red Lodge East (2nd Sec.)
4.4 Miles
Grade, Drain, Agg. Surf., PMBS & PMBS
Overlay - Carbon County
Contract Awarded: 5-31-78
Amount of Contract: $1,159,537.03
Proceed Order Date: 6-21-78
Work Started: 6-19-78

Wickens Brothers
Lewistown, Montana
Michael Zahn, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827
Contract Time: 150 Working Days
Completion Date: 8-14-79
Effective Opening Date: 8-2-79

The Project is 100% complete with 88% of the contract time elapsed. No engineering personnel have been assigned to the project for the past two weeks. The final estimate will be submitted to the division office on December 15, 1979.

RS TQS 384-1(2)19 Hardin - Sarpy Creek
11.6 Miles
Grade, Drain, Agg. Surf., & PMBB
Big Horn & Treasure Counties
Contract Awarded: 5-31-78
Amount of Contract: $2,508,618.45
Proceed Order Date: 6-21-78
Work Started: 7-18-78

McIntyre Construction Company, Inc. and S. Birch, Inc.
Great Falls, Montana
Don Kittelson, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3995
Contract Time: 200 Working Days
Completion Date: 10-18-79
Effective Opening Date: 7-31-79

The project as a whole is 100% complete with 177 of the 203 working days allowed having been used or 87% of the contract time elapsed. Two men are assigned to the office compiling, computing and checking data for the final estimate. The survey crew worked on other projects this reporting period. Engineering layout is 100% complete.

DP 314-1(3)0 Wyoming Line - Northwest
3.7 Miles
Plant Mix Surf. Overlay & Striping
Big Horn County
Contract Awarded: 7-6-79
Amount of Contract: $627,600.37
Proceed Order Date: 7-27-79
Work Started: 8-20-79

James Kraus, Contractor
Great Falls, Montana
Gerald Loran, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3666
Contract Time: 60 Working Days
Probable Completion Date: 6-1-80
Effective Opening Date: N/A

The contractor worked seven eight hour shifts overlaying the project with .15' plant mix surfacing, completing the first lift from sta. -0+50 to sta. 196+00. Also worked two ten hour shifts crushing ½" cover material. The project as a whole is 35% complete with 75% of the contract time elapsed. An eight man engineering crew is assigned to the project for construction inspection and engineering layout.

HHS 16-1(10)0 No. Frtg. Rd. & Lockwood Lane, Billings
0.0 Miles
Traffic Signals, Signing & Med. Curb
Yellowstone County
Contract Awarded: 5-10-79
Amount of Contract: $43,848.00
Proceed Order Date: 5-31-79
Work Started: 7-10-79

Midland Electric Company
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 45 Working Days
Effective Opening Date: N/A

The contractor has completed the underground portion of the project and a suspend order has been issued effective at the close of work on August 28, 1979, until the receipt of the remaining portion of the electrical equipment. Contract time elapsed is 16 working days or 35% to date and a total of 29 working days remain.

TQF 9010(24) 27th Street - Billings
0.2 Miles
Street Reconstruction & Traffic Control Devices
Yellowstone County
Contract Awarded: 5-31-78
Amount of Contract: $195,926.50
Proceed Order Date: 6-21-78
Work Started: 7-10-78

COP Construction Company
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 60 Working Days
Effective Opening Date: N/A
Completion Date: 8-17-79

The final estimate and supporting data have been submitted to the division office where checking is approximately 80% complete. The Division office is awaiting submittal of the corrected whiteprints, however, the engineering crew is engaged in other projects at this time. It is estimated that the final estimate and supporting data will be submitted to Helena about December 7, 1979.

F 16-1(11) Var. Int. - Billings
0.0 Miles
Traffic Control Devices
Yellowstone County
Contract Awarded: 6-8-79
Amount of Contract: $345,143.00
Proceed Order Date: 6-29-79
Work Started: 7-23-79

Midland Electric Company & One Way Sign Company (J. V.)
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 60 Working Days
Probable Completion Date: 3-15-80
Effective Opening Date: N/A

F 16-1(11) Var. Int. - Billings (Cont'd.)

The contractor is presently on a suspend work order in accordance with Special Provision 1-B, awaiting arrival of electrical materials. The sub-contractor, Barry O'Leary, has had a three to four man crew working partial shifts removing and replacing the pin-down curb on the project. Pin-down curb item is approximately 90% complete; all other items on the project remain the same. Time elapsed on the project is 44 working days or 71% to date and 18 working days remain. Two additional working days have been issued for change order number one. The project as a whole is approximately 65% complete.

HES 1025(2) 6th Street West Overpass
Billings
0.0 Miles
Ice Warning System
Yellowstone County
Contract Awarded: 6-8-79
Amount of Contract: $52,973.30
Proceed Order Date: 6-29-79
Work Not Started:

Yellowstone Electric Company
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 30 Working Days
Probable Completion Date: 12-1-79
Effective Opening Date: N/A

The Notice to Contractor to Proceed with work has been issued effective June 29, 1979, and a suspend order issued the same date according to Special Provision 1 C-2. The contractor has done no work on the project and is awaiting delivery of materials. No time has been charged to the project.

AR 9562 Bridge & Approaches
0.02 Miles Pryor Creek Bridge and
Approaches on Old U.S. 87
Yellowstone County
Contract Awarded: 6-29-79
Amount of Contract: $189,352.00
Proceed Order Date: 7-20-79
Work Started: 7-24-79

COP Construction Company
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 100 Working Days
Probable Completion Date: 12-15-79
Effective Opening Date:

The contractor has worked ten shifts and employed an average of eight men placing concrete for the deck slab, stripping backwall forms, placing backfill at the end bents, and forming for the barrier rail. Concrete Class AD is approximately 98% complete: concrete class BD is approximately 80% complete: Reinforcing steel is approximately 85% complete: embankment in place is approximately 80% complete: all other items on the project remain the same. Contract time elapsed is 77 working days or 77% to date and 23 working days remain. The project as a whole is approximately 60% complete.

FAS 134 Relocation: Decker-Busby
By Northern Energy Resources
5.6 Miles Road Relocation
Big Horn County
Proceed Order Date: 5-1-79
Work Started: 8-13-79

Washington Construction Company, Inc.
Missoula, Montana
Colin Murray, Fld. Prj. Mgr., Engineer
Decker, Montana
Contract Time: 448 Calendar Days

FAS 134 Relocation: Decker-Busby (Cont'd.)

No report received this reporting period.

Respectfully submitted,

C. W. Klimper, P.E., Supervisor
Division Construction Section

CWK/MCV/lg

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
November 16, 1979

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Department of Highways
Helena, Montana

Progress Report
Division 5230

Following is the Preconstruction and Construction Progress Report for the period ending November 16, 1979, for Division 5230 - Miles City, Montana.

GENERAL

Partly cloudy skies and normal temperatures prevailed during the period. Temperatures ranged from 18° to 54°. All construction projects are in fair to good travel condition.

PRECONSTRUCTION

F 23-1 (2) 7 - Miles City-South (South Section)
Length - 6.9 Miles
Design Started: May 16, 1979

A.D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: July 31, 1980

No work was performed on this project during the past period. A field review was held September 26, 1979. Design remains 10% complete with 60 man-days used.

DP 39-1 (3) 38 - Colstrip to I-94
(Armell's Creek-North and South
Length - 6.4 Miles
Design Started: November 21, 1977

A.D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: Jan. 25, 1980

Work in progress during the past period consisted of inking plan and profile sheets and placing right-of-way limits on the cross sections. 18 man-days were used during the period, making a total of 434 man-days. Design as a whole is 74% complete.

S 447-1 (1) 29 - 8 Miles South of Rosebud-South (South Section)
Length - 9.0 Miles
Survey Started: January 17, 1973
Survey Suspended: January 28, 1974
Survey Resumed: January 13, 1977
Survey Suspended: March 4, 1977

Field Project Manager - Unassigned
Probable Completion Date: March 1, 1980

No work was performed on this location survey during the past period. To date, centerline has been run on 9.054 miles or 100% complete. Topography has been taken on 0.5 mile or 1% complete. The survey as a whole is 30% complete.

RS TQS 462-2 (3) 13-13 Miles N. of Rock Springs-North
14.3 Miles Grade, Gravel Surf.
Contract Not Let

D.L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093

Work in progress during the past period consisted of setting slope stakes on 2.9 miles and staking culverts on 1.5 miles. To date, centerline, right-of-way lines, and levels have been run on 14.3 miles or 100% complete. Slope stakes have been set on 8.0 miles or 55% complete. Culverts have been staked on 1.5 miles or 10% complete. This phase of work, with an eight-man engineering crew engaged, is 75% complete.

M 8008 (1)-Haynes Avenue (Miles City)
Length - 1.0 Mile
Survey Started: March 6, 1978

D.L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: Dec. 30, 1979

No work was performed on this project during the past period. To date, centerline and levels have been run, cross sections and topography taken, and section ties made on 1.0 mile, or 100% complete. Plan has been plotted and field notes checked on 0.5 mile or 50% complete. 101 man-days have been used. The survey as a whole is 80% complete.

CONSTRUCTION

I 94-3 (29) 90 U-2 - Forsyth-East and West
Length - 5.745 Mi. Grade., Gravel Surf., Pl. Mix Bit. Surf., Fencing, Sign., 254.5' West Interchange Structure, and 304.5' South Frontage Road Structure
I 94-3 (31) 83 - Forsyth-West
Length - 15.616 Miles Plant Mix Seal
RRS 384 (8) - U.S. 12-I Conn.-Forsyth
Length - 0.306 Mi. Grade., Gravel Surf.
Pl. Mix Surf., Sign., and 233.0' BN Overpass Structure
Contract Let: April 29, 1976
Proceed Order: May 24, 1976
Amount of Contract: $4,977,775.22
Work Started: July 20, 1976

Wickens Brothers, Contractor
Lewistown, Montana
R.R. Garland, Fld. Proj. Mgr. (Roadway)
W.D. Dane, Fld. Proj. Mgr. (Structure)
Forsyth, MT - Tel. No. 356-2230
Contract Time: 300 Working Days
Actual Completion Date: May 31, 1979
Effective Opening Date: October 4, 1977

All items were completed in conformance with Plans, Specifications, and Special Provisions May 31, 1979. Formal inspection and acceptance were made June 1, 1979. The Final Estimate, with a one-man engineering crew engaged, is currently 88% complete and will be submitted to the Division Office about November 25, 1979.

I 94-3 (27) 114 U-2 - Hathaway-E & W
Length - 5.6 Miles Plant Mix Bit. Surf.
(2nd Stage) Seal & Cover
Contract Let: December 14. 1978
Proceed Order: April 16, 1979
Amount of Contract: $304,810.85
Work Started: March 26, 1979

Earth Builders, Inc., Contractor
Bismarck, North Dakota
D.L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 60 Working Days
Actual Completion Date: June 13, 1979
Effective Opening Date: May 1, 1979

All itmes were completed in conformance with Plans, Specifications, and Special Provisions June 13, 1979. Formal inspection and acceptance were made June 13, 1979. The Final Estimate was submitted to the Division Office July 27, 1979, and is currently 85% complete.

I 94-3 (34) 90 - Forsyth-East and West
Length - 5.7 Miles Pl. Mix Surf.,Seal & Cover
Contract Let: September 27, 1979
Proceed Order: October 26, 1979
Amount of Contract: $734,778.80
Work Not Started

Zook Brothers Construction Co.
Great Falls, Montana
R.R. Garland, Field Project Manager
Forsyth, MT - Tel. No. 356-2230
Contract Time: 80 Working Days
Probable Completion Date: June 30, 1980
Effective Opening Date:

No work was performed on this project during the past period. Construction layout, with a three man engineering crew engaged, is 2% complete. The contractor has not advised us when he plans to begin work.

F-TQF 23-3 (2) 119 - Broadus-Wyoming Line
Length - 20.4 Miles Plant Mix Overlay
Contract Let: April 27, 1978
Proceed Order: May 22, 1978
Amount of Contract: $1,580,737.80
Work Started: August 21, 1978

Hilde Constr. Co., Contractor
Great Falls, Montana
D.L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 90 Working Days
Actual Completion Date: June 18, 1979
Effective Opening Date: Oct. 10, 1978

All items were completed in conformance with Plans, Specifications, and Special Provisions June 18, 1979. Formal inspection and acceptance were made June 19, 1979. The Final Estiamte was submitted to the Division Office October 1, 1979, and is currently 92% complete.

F-TQF-DP 39-1 (5) 44 U-1 - Colstrip to I-94 (North Section)
Length - 7.0 Miles Grade., Agg. Surf., and Plant Mix Surfacing
Contract Let: March 30, 1978
Proceed Order: April 21, 1978
Amount of Contract: $2,397,998.99
Work Started: June 20, 1978

Hilde Constr. Co., Contractor
Great Falls, Montana
R.R. Garland, Field Project Manager
Forsyth, MT - Tel. No. 356-2230
Contract Time: 200 Working Days
Actual Completion Date: Oct. 31, 1979
Effective Opening Date: Sept. 20, 1979

All items were completed in conformance with Plans, Specifications, and Special Provisions October 31, 1979. Formal inspection and acceptance were made November 1, 1979. The Final Estimate with a two-man engineering crew engaged is currently 70% complete and will be submitted to the Division Office about January 15, 1980.

RS 447-1 (3) 8 - 8 Mi. South of Rosebud-South
Length - 4.1 Miles Grade.,Agg.Surf. & Pl.
Mix Base Surfacing
Contract Let: May 3, 1979
Proceed Order: May 31, 1979
Amount of Contract: $1,241,949.83
Work Started: June 4, 1979

Wickens Brothers,Contractor
Lewistown, Montana
R.E. Swanson, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 150 Working Days
Probable Completion Date: June 1, 1980
Effective Opening Date: November 16, 1979

Progress during the past period has been good. 13,496 tons of Plant Mix Base Surfacing were produced and placed making a total of 13,496 tons or 100% complete. 764 tons of 200-300 Asphalt Cement were used making a total of 764 tons of 100% complete. Plant Mix Operations were completed on November 8, 1979. Sub-contractor, One Way Sign Company, is presently installing sign posts. Guardrail and temporary Striping Operations were were completed November 16, 1979. The contractor worked ten 9-hour shifts during the past period with an average of twenty-men employed. The project as a whole is 96% complete with 76% of the contract time elapsed. Construction layout, with a five-man engineering crew engaged, is 90% complete.

SOS 38 (3) - Belle Creek Road (Powder River County)
Gravel Surface 12.5 Miles
Contract Approved: October 5, 1978
Estimated Cost: $101,000.00
Work Started: November 28, 1978

Powder River County, Contractor
Broadus, Montana
D.L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Actual Completion Date: Sept.4, 1979
Effective Opening Date: July 10, 1979

All items were completed in conformance with Plans, Specifications, and Special Provisions September 4, 1979. Formal inspection and acceptance were made September 14, 1979. The Final Estimate, with a one-man engineering crew engaged, is 88% complete and will be submitted to the Division Office about November 26, 1979.

RRP 4139 (53) - Railroad Crossing Signals 8th St.,10th St., & Leighton Blvd.-Miles City
Estimated Cost: $244,208.00
Work Started: June 20, 1979

Force Account Work by Railroad Forces - Burlington Northern Inc.
D.L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: Dec. 15, 1979

No work was performed on the project during the past period. The project as a whole is 85% complete. Construction layout with a one-man engineering crew engaged is 95% complete.

J. B. Randall

Jay B. Randall, P. E.,
Supr.-Div. Constr. Section

JBR:DM:jw

cc: Div. File

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STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

LEWISTOWN, MONTANA

NOVEMBER 16, 1979

State of Montana
Department of Highways
Helena, Mt. 59601

PROGRESS REPORT
DIVISION 5330

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period of November 3, 1979 through November 16, 1979.

GENERAL

The temperature varied from 62°F above to 12°F above zero with 0.27 inches of precipitation recorded. Roads are in good travel condition.

PRECONSTRUCTION

RF 14-2 (01) 75 Martinsdale-East and Two Dot-West
Approximate Length: Martinsdale-East 5.7 Miles
Approximate Length: Two Dot-West 7.4 Miles
Survey Started: 1/4/71

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

Martinsdale-East: Bridge situation survey was submitted to Helena on 9/19/73. Drainage and Irrigation Notes, including Field Recommendations were submitted to Helena on 7/18/73. Tracing Plan and Profile Linens are 80% complete, plotting templates on cross-sections are 100% complete. The design as a whole is 20% complete with 68 man-days expended to date. The design has temporarily been suspended pending alignment study.

Two Dot-West: The P.I.H. was held August 31, 1977. Seven man-days were expended making P.I.H. changes for 60% complete. The Design as a whole is 67% complete with 332 man-days expended to date. The design has been suspended pending Hydraulics recommendations.

RS 236-1 (01) 49 PN-Lohse Ferry Bridge & Approaches
Secondary Route 236
Approximate Length: Unknown
Survey Authorized: 5/30/75

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work has been done on the project during the past reporting period. A Plan-In-Hand meeting was held in the Division Office and on the project on June 28, 1979. To date 606 man-days have been expended on the location survey.

F 57-2 (2) 33 Stanford - East and West
Approximate Length: 12.3 Miles
Survey Authorized: 9/28/76 & 10/24/77
Survey Started: 1/31/77
Survey Resumed: 5/19/77

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work has been accomplished this reporting period. Items and percentages of completion are as follows: Centerline 100% complete; cross-sections taken 59% complete; bench marks 100% complete; topography 96% complete; hardshell 96% complete; profile 57% complete; drainage areas 10% complete; bridge situations 10% complete; ownerships 100% complete; section ties 0% complete; cross-section notes reduced and checked 59% complete; cross-sections plotted 59% complete and cross-sections inked 59% complete; The overall survey remains 66% complete with 962 man-days expended to date.

F 57-3 (03)122 Winnett-West
Approximate Length: 9.3 Miles
Survey Authorized: 2/15/72
Survey Started: 11/25/74

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All location and supporting data was submitted to the Design Section on March 20, 1979. The Hydraulics data was submitted to Helena on April 11, 1979. I.B.M. run No. 5 was received from Helena on September 19, 1979. Tracing Plan and Profile Linens remain 80% complete. Plotting and inking cross-sections, planning report, plotting section corner ties are all 100% complete. Plotting templates on cross-sections are 95% complete. The design as a whole is 34% complete with 125½ man-days expended to date. Survey completed: 3/20/79.

F 57-3(01)83 Lewistown-East
Approximate Length: 12.6 Miles
Survey Authorized: 6/2/77
Survey Started: 2/5/79

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

A four-man crew worked nine days this reporting period. Work consisted of locating and flagging all aerial target control points and running elevation to aerial target control points of the first five miles, making elevation ran to aerial control points 40% complete; and running bench levels from Station 280+00 to the end of project. All other items remain as previously reported. Centerline run and levels run and bench marks established from Station0+00 to Station 281+93.2 for a total of 5.08 miles or 40% complete; cross-sections taken from Station 13+62.0 to Station 271+00 or 38% complete; cross-section notes have been reduced and checked and cross-sections plotted, checked and inked from Station 13+62 to Station 199+00 or 15% complete. The project as a whole is 10% complete with 234 man-days expended to date.

RS 000S(68) Fergus County
Signing Graveled Secondaries
Approximate Length: 45.5 Miles
Survey Authorized:
Survey Started:

Unassigned at this time

No work on this project to date.

RS 000S(69) Judith Basin County — Unassigned at this time
Signing Graveled Secondaries
Approximate Length: 23.2 Miles
Survey Authorized:
Survey Started:

No work on this project to date.

M 7106(3) Spring Street 8th-11th - Lewistown — HKM Associates
Approximate Length: 1100.0 Feet — Consulting Engineers
Survey Authorized: 12/6/76 — Billings, Montana

Survey and Field Work - 100% complete. Planning and Design - 98% complete. Utility Plan-In-Hand held June 19, 1979.

M 7109(1) 4th Avenue - Lewistown — HKM Associates
Approximate Length: 0.4 Miles — Consulting Engineers
Survey Authorized: 9/28/76 — Billings, Montana

Surveying and Field Work - 100% complete. Planing and Design - 98% complete. Utility Plan-In-Hand held June 19, 1979.

M 7103 (1) Airport Road - Lewistown — Mitch J. Miller
Approximate Length: 1.4 Miles — Designer III
Survey Authorized: 12/6/76 — Lewistown, Montana
Survey Started: 12/12/77 — Telephone: 538-8731
Survey Suspended: 12/16/77
Survey Resumed: 5/9/78

No work on the subject project during this reporting period. Designing miscellaneous items and drainage are all 100% complete; writing preliminary special provisions and computing cost estimate remain 90% complete; computing cost estimated for a revised Typical Section is 100% complete. The design as a whole is 48% complete with 75½ man-days expended to date.

RS 245-1(1) Six Miles Northwest-Jordan — Charles W. Buck
Approximate Length: 8.0 Miles — Field Project Manager
Survey Authorized: 9/28/76 — Lewistown, Montana
Survey Started: 5/1/78 — Telephone: 538-8731

No work performed on this project this reporting period. All items remain as previously reported. Centerline has been re-established and is 100% complete; locating bench marks is 25% complete, sixty-four percent of the R/W 72 Authorizations Forms have been signed by the respective owners and returned to the Division Office. Twenty-five man-days have been expended to date with the survey as a whole about 5% complete.

RS 297-1(01)9 Hedgesville-North — Charles W. Buck
Approximate Length: 18.0 Miles — Field Project Manager
Survey Authorized: 1/31/78 — Lewistown, Montana
Survey Started: — Telephone: 538-8731

No work was performed this reporting period. A total of seventeen man-days have been expended to date.

F 57-5(1)171 Sand Springs-West
Approximate Length: 8.1 Miles
Survey Authorized: 11/20/78
Survey Started: 3/21/79

Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Transmittal of field location notes, horizontal and vertical control data was submitted to Division Construction Supervisor, W. S. Strizich, on 5/21/79. Field Survey work began 3/21/79 and was completed 5/18/79 with 202 man-days used to complete the survey.

F 61-3(2)85 Mobridge-South
Slide Correction 2.5 Miles
South Fred Robinson Bridge
Approximate Length: Unknown
Survey Started: 3/14/79

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed on the project this reporting period. Additional work will be required for checking slide control check points on a once a month basis through the month of October 1979. Fifty-eight man-days have been expended to date.

RS 294-1(03)12 Lennep-East and West
Approximate Length: 6.9 Miles
Survey Authorized: 5/24/77
Survey Started: 7/5/78

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All location and supporting data with the exception of section ties was submitted to the Division Design Section on February 28, 1979. Plotting and inking cross-sections and plotting profile are 100% complete. Tracing Plan and Profile Linens are 80% complete. Writing planning report and making cost comparison for rebuild concept versus upgrade concept is 95% complete. The design as a whole is 14% complete with 53 man-days expended to date. The section tie field work was completed on November 8, 1979 and office computations are in progress and should be completed during the week of November 19th. Sixty man-days have been expended to date.

CONSTRUCTION

ER 72(21) Melstone-Mosby
F 57-4(4)158 Riprap Musselshell River
Flood Damage Repair
Petroleum & Garfield Counties
Contract Awarded: 12/15/77
Contract Amount: $244,414.26
Work Started: 3/16/78
Work Suspended: 3/21/78

Rehbein Contracting, Inc.
Plains, Montana
Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Completion Date: 6/5/79
Contract Time: 60 Working Days
Effective Opening Date: N/A

Final estimate and supporting data were submitted to Division Construction Section July 11, 1979. Final estimates and supporting data to be submitted to the Construction Bureau December 1, 1979.

F 57-3(04)112 Grass Range-East
Plant Mix Overlay
Contract Let: 6/22/78
Contract Awarded: 6/23/78
Contract Amount: $510,846.15
Work Started: 8/21/78

R. J. Studer & Sons
Billings, Montana
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 60 Working Days
Actual Completion Date: 7/2/79
Effective Opening Date: 7/2/79

The project was completed on July 2, 1979 and certified complete on July 3, 1979. The final estimate and supporting data was submitted to the Division Office on November 1, 1979. Final and supporting data to be submitted to the Construction Bureau December 14, 1979.

F-TQF 57-4(3)130 Winnett-East and West
Grade, Aggregate Surfacing, Plant Mix Bituminous Surfacing
Length: 6.7 Miles
Contract Let: 8/24/78
Work Started: 9/25/78

Earth Builders, Inc.
Bismarck, North Dakota
Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 180 Working Days
Probable Compl. Date: 5/15/80
Effective Opening Date: 10/12/79

No construction work accomplished during the past reporting period. Pit reclamation of BLM gravel pit area was completed 11/13/79. Presently working on reclamation of State optioned pit Lab. No. 490149-68 located seven miles east of Winnett. Construction work is complete with exception of the following items: Class "DD" concrete, seeding and fertilizing gravel pit reclamation, seal coat operations, permanent striping and final cleanup of project. The project as a whole is 95% complete with 90% of the calendar working days expended. Construction layout is 100% complete with engineering personnel assigned to other projects.

F 43-1(03)3 Lewistown-North
Plant Mix Overlay
Contract Let: 1/25/79
Contract Awarded: 2/20/79
Contract Amount: $848,084.80
Work Started: 7/2/79

Earth Builders, Inc.
Bismarck, North Dakota
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Contract Time: 75 Working Days
Probable Compl. Date: 6/15/80
Effective Opening Date: 9/18/79

Progress the past reporting period has been fair. The contractor completed the fencing on November 14, 1979 and no further work is anticipated on the project until spring. The project is 88% complete with 98% of the contract time elapsed. Construction layout remains 85% complete with personnel assigned to other projects.

F 14-2(4)42 White Sulphur Springs
0.0 Miles
Cantilever Sign Structure
Contract Let: 2/28/79
Contract Awarded: 3/1/79
Contract Amount: $11,624.00
Work Started: 7/2/79
Work Completed: 8/14/79

Midland Electric Co.
Billings, Montana
Dale DeVore
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 10 Days
Completion Date: 8/14/79
Effective Opening Date: N/A

The project was completed on August 14, 1979. The project was completed using 10 of the 11 allowable working days. Final estimate and supporting data will be submitted to the Division Office December 1, 1979.

SMP 1499-79 Various - Fergus County
Maintenance Stockpiles
Contract Awarded: 2/20/79
Bid Price: $118,700.00
Work Started: 5/2/79

Francis Tindall
Lewistown, Montana
Charles W. Buck
Field Project Manager
Telephone: 538-8731
Contract Time: 50 Working Days
Probable Compl. Date: 5/1/80

No work was performed on the project this reporting period. The Prime Contractor, Tindall Construction Co., completed all crushing operations as of July 9, 1979. The project as a whole is 100% complete with the exception of pit reclamation requirements in Pit No. 1410-63. Assessment of contract working days were re-opened as of October 22, 1979 with 95% of the contract working days having been used to date. No engineering personnel are assigned to the project.

F 14-5(1)168 Roundup
0.0 Miles
Cantilever Sign Structure & Signing
Contract Let: 5/3/79
Contract Awarded: 5/3/79
Contract Amount: $22,283.60
Work Started:

Western Sign Corp.
Great Falls, Montana
Bruce H. Barrett
Field Project Manager
Telephone: 538-8731
Contract Time: 20 Days
Probable Compl. Date: 5/31/80
Effective Opening Date: N/A

The contract was let and awarded on May 3, 1979. The preconstruction conference was held June 29, 1979. The project is 0% complete with 0% of the contract time elapsed. Construction layout is 0% complete.

SMP 3399-79 Various Counties
Musselshell, Fergus & Yellowstone
Maintenance Stockpiles
Contract Awarded: 10/25/79
Contract Amount: $248,715.00
Work Not Started

Meyer Construction Co.
Billings, Montana
Carl W. Park
Field Project Manager
Telephone: 538-8731
Contract Time: 75 Working Days
Probable Compl. Date: 5/1/80

The contract was let and awarded 10/25/79. The preconstruction conference has not been set. Proceed to work order has been issued for 11/21/79. No engineering personnel are assigned to the project.

Respectfully submitted,

W. S. Strizich, P.E., Supervisor
Division Construction Section

WSS:JHP:det

cc: Field Project Managers
Design Section
Lab

DIRECT PARTICIPATION
FEDERAL HIGHWAY ADMINISTRATION
September 18, 1979

MONTHLY PROGRESS REPORT
DIRECT FEDERAL CONSTRUCTION
MONTANA

PROJECT	LOCATION	LENGTH	TYPE WORK	PERCENT TIME USED	% WORK COMPLETED AND ESTIMATED COMPLETION DATE	CONTRACTOR AND CONTRACT AMOUNT
NPS 1(4)	Big Horn Canyon National Recreation Area	1.793	Grading, Surfacing Bridge	100%	97% (11/30/79)	Sletten Const. Co. $1,643,416.65
FLH 7-1(2)	Thompson Pass	12.069	Grading, Surfacing Bridge	76%	74% (6/30/80)	Wickens Bros. $2,652,354.00
FH 59-2(6)	Beartooth Highway	5.119	Grading, Surfacing Bridge	44%	32% (7/30/80)	Hilde Const. Co. $2,794,257.50
FDR-4724,25, 26	Miller Creek	13.644	Grading, Aggregate Surfacing	95%	76% (12/15/79)	L. M. Johnson Inc. $1,579,018.50
GNP RD4-414	Chief Mtn Road & Approach	14.009	Grading, Recycling Surfacing, Bridge	62%	81% (10/31/79)	Peter Kiewit Sons Co. $2,576,434.00
FH 61-1(4)	North Fork Flathead, Big Creek Bridge	0.492	Bridge & Approachea	100%+	57% (5/1/80)	COP Construction Co. $481,200.00
FHP 13-3(3)	Columbia Falls - Glacier Park Highway	0.441	Grade, Surface and Railroad Bridge	38%	19% (6/30/80)	COP Construction Co. $1,404,786.00
OMAD 18-2	Minuteman Missile Roads	70.970	Gravel Surfacing	55%	60% (11/30/79)	McIntyre Const. Co. $1,105,270.00
OMAD 18-3	Minuteman Missile Roads	56.220	Gravel Surfacing	87%	0% (11/30/79)	Francis Tindall $934,450.00
OMAD 18-4	Minuteman Missile Roads	35.920	Gravel Surfacing	88%	53% (11/15/79)	Francis Tindall $562,100.00
OMAD 18-5	Minuteman Missile Roads	25.730	Gravel Surfacing	51%	73% (11/30/79)	McIntyre Const. Co. $481,790.00